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भारत का राजपत्र

The Gazette of India

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तर्दा दिल्ली, शनिवार, मार्च 29, 1997 (चैत्र 8, 1919)

No. 13]

NEW DELHI, SATURDAY, MARCH 29, 1997 (CHAITRA 8, 1919)

इस भाग में भिन्न पुष्ट संस्था दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
 [Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Calcutta, the 29th March 1997

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प /

फलकता, दिनांक 29 मार्च 1997

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इमर्कें शाखा कार्यालय हैं, जिनके प्रादौरीक क्षेत्राधिकार जैन के आधार पर निम्न रूप में प्रवर्णित हैं—

पेटेंट कार्यालय शाखा, टांडी इस्टेट, तीसरा तल, लोअर परेन (प.), बम्बई-400 013.

गुजरात, महाराष्ट्र तथा मध्य प्रदेश तथा गोआ राज्य क्षेत्र एवं संघ शासित क्षेत्र, बमन तथा वीव एवं दादर और नगर हवेली।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय शाखा, एकक सं. 401 से 405, तीसरा तल, नगरपालिका बाजार भवन, सरस्वती मार्ग, करोल बाग, नश्त दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश तथा दिल्ली राज्य क्षेत्रों एवं संघ शासित क्षेत्र छंडीगढ़।

तार पता - "पेटेंटोफिस"

CORRIGENDUM

Under the heading "PATENT SEALED" in the Gazette of India, Part-III, Sec-2 dated 31st January, 1997, notified on 01st March, 1997, the Patent Application No. (09/Mas/94) 176670 has been deleted which was inadvertently sealed.

ALTERATION OF DATE UNDER SECTION-16

178329 : FILED on 9-5-91.

(407/DEL/91) : Ante-dated to 5-4-88.

178330 : Filed on 23 June 1992.

(546/DEL/92) : Ante-dated to 29 Nov 1988.

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE
234/4 ACHARYA JAGADISH BOSE ROAD.
CALCUTTA-20

The dates shown in the crecent bracket are the dated claimed under section 135 of the Patent Act, 1970

01-01-1997

01/Cal/97. Bray International, Inc. "Valve Actuator" (Convention No. 08/603/785 on 20-02-96 in U.S.A.).

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
मद्रास-600 002.

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडू तथा पांडिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, दिवतीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंटोफिस"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र लुकायां, विवरण या अन्य प्रलेख पेटेंट कार्यालय के क्षेत्र उपर्युक्त कार्यालय में ही प्राप्त किए जायेंगे।

शुल्क : शुल्कों की अवायगी या तो नकद की जाएगी अथवा उपर्युक्त कार्यालय में नियंत्रक को भुगतान दोग्य धनादेश अथवा बाक बादेश या जहां उपर्युक्त कार्यालय अवस्थित है, उस स्थान के अन्सूचित बैंक से नियंत्रक को भुगतान योग्य दैक छाफ्ट अथवा बैंक द्वारा की जा सकती है।

02/Cal/97. Yeun-Junn Lin, "Propeller".

03/Cal/97, An Ting Yen, "A Motorcycle-Used Convertible tent Structure".

04/Cal/97, The University of British Columbia, "Process for electrowinning of copper matte". (Convention No. 08/582,772 on 4-1-96 in USA).

05/Cal/97. Siemens Aktiengesellschaft, "Large scale integrated semiconductor memory and method for production of the semiconductor memory" (Convention No. 19600307.5 on 5-1-96 in Germany).

06/Cal/97. Vetrolex France, "Sizing composition for glass strands process using this composition and resulting products". (Convention No. 96/00068 on 5-1-96 in France).

02-01-1997

07/Cal/97. The Trustees of Princeton University, "Heterolamellar photovoltaic films". (Convention No. 08/582/021 on 2nd January, 1996 in U.S.A.).

08/Cal/97. (1) Alexander ZAK (2) Abraham Lavsky (3) Hanan Gazit. "Uninterruptible power supply".

09/Cal/97. Donatur Dr. Kerek GmbH, "Bioregulatory active substance, method for its production and use thereof". (Convention No. 19600301.6 on 5-1-96 Germany).

10/Cal/97. Siemens Aktiengesellschaft, "Machine set" (Convention No. 19600419.5 on 8-1-96 in Germany).

11/Cal/97. Libbey-Owens-Ford Co., "Coated glass article having a solar control coating". (Convention No. 08/585/106 on 11-01-96 & 08/ on 17-12-90 in U.S.A.).

12/Cal/97. Dainippon Ink And Chemicals, Inc., "Production method of beta-type copper phthalocyanine pigment", (Convention No. 8-000737 on 08-01-96 in Japan).

13/Cal/97. Kabuki Construction Co. Ltd., "Tower-Like transfer device". (Convention No. 8-194010 on 4-7-96 in Japan).

03-01-1997

14/Cal/97. Safta S.p.A., "System to form and fill flexible, flat envelope containers".

15/Cal/97. Macrosonix Corporation Formerly Known As Sonic Compressor Systems, Inc., "An electrodynamic driver for an acoustic resonator and an acoustic resonator driver".

16/Cal/97. Murata Manufacturing Co, Ltd.. "Semiconductive ceramic".

17/Cal/97. Macrosonix Corporation Formerly Known As sonic Compressor Systems, Inc., "An acoustic resonator Driving systems".

18/Cal/97. Ail Systems, Inc., "Square anti-symmetric uniformly redundant array coded aperture imaging system", (Convention No. 586,555 on 16-01-96 in U.S.A.).

19/Cal/97. Hitachi, Ltd., "Armature winding pattern for dynamo-electric machine". (Convention No. 8-9800 on 24-01-96 in Japan).

20/Cal/97. Hyal Pharmaceutical corporation, "Oral Administration of effective amounts of forms of hyaluronic acid". (Convention No. 2,167,044 on 11-1-96 in Canada).

06-01-1997

21/Cal/97. Daewoo Electronics Co. Ltd., "Adaptive quantizer for use in a video signal encoding system". (Convention No. 96-13773 on 30-04-96 in South Korea).

22/Cal/97. Daewoo Electronics Co, Ltd., "Method and apparatus for encoding a video signal of a contour of an object",

23/Cal/97. Daewoo Electronics Co, Ltd., "Method and apparatus for padding a video signal for shape adaptive transformation".

24/Cal/97. Samsung Electronics Co, Ltd., "Method of controlling ribbon motor for colour printing system" (Convention No. 1270/1996 on 22-01-96 in Korea).

25/Cal/97. Samsung Electronics Co. Ltd., "Optical fiber connector protecting supporter". (Convention No. 1598/1996 on 25-01-96 in Korea).

26/Cal/97. Samsung Electronics Co. Ltd., "Optical fiber amplifier". (Convention No. 1913/1996 on 29-01-96 in Korea).

27/Cal/97. Viero S. R. L.. "Moving-Frame printing machine frame-holding carriage with obstacle-detection sensor". (Convention No. MI96 U000028 on 17-01-96 in Italy).

28/Cal/97. Dystar Textiltarben GMBH & Co. Deutschland KG. "Process for washing out textile prints on, aminated cotton, regenerated cellulose and silk fiber fabrics". (Convention No. 19605578,4 on 15-02-96 in Germany).

29/Cal/97. Siemens Aktiengesellschaft, "Chip card body". (Convention No. 19601389.5 on 16-01-96 in Germany).

30/Cal/97, Portals Limited " Security paper", (Convention No. 9600686.1 on 12-01-96 in United Kingdom).

07-01-1997

31/Cal/97. Danieli & C. Officine Meccaniche SPA, " Improved method for the roiling of long products ana rolling line which performs that method". (Convention No, UD96A000017 on 12-02-96 in Italy).

32/Cal/97. W. Schlaflhorst Ag & Co., "Method and device for determination a upper (TOP) winding on the sleeve centre of a spinning cop". (Convention No. P19604739.0 on 9-2-96 in Germany).

33/Cal/97. Simchoni Automation Systems, "Multi-Recipe dosing system".

34/Cal/97. Siemens Aktiengesellschaft. "Optical measuring method and optical measuring arrangement for measuring an arrangement magnetic field with an extended measuring range and good linearity". (Convention No. 19601727.0 on 18-01-96 in Germany).

35/Cal/97. Siemens Aktiengesellschaft "Device for voltage multiplication", (Convention No. 19601369.0 on 16-01-96 in Germany).

36/Cal/97. Siemens Aktiengesellschaft "Cable closure for optical waveguides with splice organizers and excess-length depositaries" (Convention No. 19601576.0 on 17-1-96; 19616597.0 on 25-4-96; 19623482.4 on 12-6-96; 19641443.1 on 8-10-96; 19641442.3 on 8-10-96 in Germany).

37/Cal/97. Quest International B.V., "Transesterification process".

08- 01-1997

38/Cal/97. The Bobcock & Wilcox Company. "Continuous high pressure solids pump system". (Convention No. 08/589,986 on 23-01-96 in U.S.A.).

39/Cnl/97. William Michael Lynch. "Lubricant feed system for a gas-powered two cycle engine".

40/Cal/97. Siemens Aktiengesellschaft. "Process for producing a shaped article from a contact material based on silver". (Convention No. 19602812.4 on 26-1-96 in Germany).

41/Cal/97. Merck Patent Gesellschaft Mit Reschrankter. "Quinolin-2-(IH)-ones" (Convention No. 19601782.3 on 19-1-96 in Germany).

42/Cal/97. Westinghouse Electric Corporation. "Purge gas protected transportable pressurized fuel cell modules and their operation in a power plant". (Convention No. 08/594,214 on 31-1-96 in U.S.A.).

09-01-1997

43/Cal/97. British Telecommunications Public Limited. "A service multiplexer".

44/Cal/97. Siemens Aktiengesellschaft, "Gas-Filled discharge path". (Convention No. 19601928.1 on 12-1-96 in Germany).

45/Cal/97. Grunenthal GMBH, "A method of separating the racemate of tramadol". (Convention No. 19601745.9 on 19-1-96 in Germany).

46/Cal/97. Grunenthal GMBH. "A method of preparing" the enantiomers of O-Demethyl tramadol". (Convention No. 19601744.0 on 19-1-96 in Germany).

47/Cal/97. Harris Corporation, "Integrated circuit device having an opening exposing the integrated circuit die and related methods". (Convention No. 08/671,430 on 27-6-96 in U.S.A.).

48/Cal/97. Krebs & Co., AG., "Process for preparing a clean liquid."

49/Cal/97. Polynor Partners A/S., "Method for production of expanded plastic or rubber products". (Convention No. 960229 & 9650303 on 19-1-96 & 20-12-96 in Norway).

10-01-1997

50/Cal/97 Siemens Aktiengesellschaft, "Turbine shaft of a steam turbine with internal colling" (Convention No. 19600821.2 on 11-01-96 in Germany)

51/Cal/97. Hitachi, Ltd., "Mobile telecommunication system and method for setting telecommunication circuit therefor" (Convention No. 08-008040. on 22-01-96 & 08-010662 on 25-01-96 in Japan).

52/Cal/97. Eli Lilly And Company., "Process for preparing 7-substituted - amino-3-hydroxy-3-cephem - 4-protected carboxy-sulfoxide esters" (Divided out of Appln. No. 305/Cal/95 antited to 20-03-95 & 196/Cal/93 antited to 06-04-93)

53/Cal/97. Harris Corporation, "Electric field, fingerprint sensor apparatus and related methods" (Convention No. 08/592,469 on 26-01-96 in U.S.A.)

54/Cal/97. Harris Corporation, "Enhanced security fingerprint sensor package and related methods" (Convention No. 08/592,472 on 26-01-96 in U.S.A.)

55/Cal/97. Vertotex France, "Process and device for the manufacture of a composite material" (Convention No. FR96/00578 on 19-01-96 in France)

56/Cal/97. Pyunghwa Plastics Industrial Co., Ltd.; and Jong Ho Lee; and Jung Mo Lee. " Pipe joint"

57/Cal/97. Pyunghwa Plastics Industrial Co., Ltd., and Jong Ho Lee; and Jung Mo Lee. " Pipe having fluid guide protrusions of spiral shape"

58/Cal/97. Macrovision Corporation, "Method and apparatus for digitally removing or defeating effects of copy protection signals from a video signal".

13-01-1997

59/Cal/97, Nai Neway, Inc., "Trailing arm suspension with wrapper compression axle mounting" (Convention No. 60/010,350 on 16-01-96 in U.S.A.)

60/Cal/97. U.S. Borax Inc., "Method for producing calcium borate"

61/Cal/97. Conrad Scholtz GMBH, "Pocket belt conveyor" (Divided out of Appln No. 403/Cal/93 anteded to 15-07-93)

62/Cal/97. Engelhard Corporation, "Method for separating mixture of finely divided minerals.." (Convention No. 08/596,850 on 5-2-96 in U.S.A.)

63/Cal/97. Thomson Mltimedia S.A., "Quantization circuitry as for video signal compression systems" (Convention No. 591075. on 25th January, 1996 in U.S.A.)

14-01-1997

64/Cal/97 Philips Electronics N. V., "Reduced complexity signal transmission system"

65/Cal/97. E. I. DU Point DE Nemours and Company, "Oxazoline arthroodicides" (Convention No. 60/010,014 on 16th January, 1996 in U.S.A.)

66/Cal/97. Windmoller & Holscher, "Adhesive application device". (Convention No. 19604761.7 on 9-2-96 in Germany)

67/Cal/97. Siemens Aktiengesellschaft, "Chip card body for producing a chip card containing a coil" (Convention No. 19601391.7 on 16-01-96 in Germany)

68/Cal/97. Siemens Aktiengesellschaft, "Printed circuit board substrate device" (Convention No. 19601388.7 on 16-01-96 in Germany).

69/Cal/97. Siemens Aktiengesellschaft, "Microchip having an opaque encapsulating portion fully or partially surrounding it". (Convention No. 19601390.9 on 16-01-96 in Germany).

70/Cal/97. Siemens Aktiengesellschaft, "Discharge apparatus" "(Convention No. 19601717.3 on 18-01-96 in Germany).

71/Cal/97. Djuro L Koruga, "Method of preparing a radiation absorbing storage molecule" (Convention No. 08/585,890 on 16-01-96 in U.S.A.)

72/Cal/97. Lin Chung Min, "An Improved yarn supply reel and yarn guide for knitting machine":

14-1-1997

73/Cal/97 Lin Chung Min, "An improved yarn receiver for knitting machine":

15-1-1997

74/Cal/97 Siemens Aktiengesellschaft, "Processing system for process signals in the process system of an industrial plant". (Convention No. 19602120.0 on 22-1-96 in Germany),

75/Cal/97. Symmetricom, Inc., "An antenna" (Convention No. 9601250.5 on 23-01-96 & 9610581.2 on 21-5-96 in (U.K.).

76/Cal/97. Windmoller & Holscher, "Device for isolating stacked, flat workpieces" (Convention No. 19605461.3 on 14-2-96 in Germany).

77/Cal/97. Molex Incorporated, "Electrical connector with reinforced engagement means", (Convention No. 60162/1996 on 22-2-96 In Japan).

78/Cal/97. E. I. DU PONT DE Nemours And Company, Randomly patterned cookware".

79/Cal/97. PPG Industries, Inc., "Ink-Jet printing media",

80/Cal/97. Macrovision Corporation, "Method and apparatus for improving the effects of colour burst modifications to a video signal." (Convention No. 60/010,015 on 16-01-1996 in U.S.A. 60/010,779 on 29-01-1996 in U.S.A. 60/014,246 on 26-03-1996 in U.S.A. 60/024,393 on 28-06-1996 in U.S.A.

81/Cal/97. Ishikawajima-Harima Heavy Industries Company Limited., and SHP Steel (JLA) Pvt Ltd., "Strip casting" (Convention No. PN 7702 on 24-1-96 in Australia.)

16-01-1997

82/Cal/97. PPG Industries Inc., Iridium oxide film for elcctrochromic device" (Convention No. 60/010078 on 16-1-96 in U.S.A.).

83/Cal/97. Eaton Corporation, "A bracket assembly for a circuit breaker and an associated method" (Convention No. 595, 376 on 1-2-96 in U.S.A.)

84/Cal/97. Eaton Corporation. "Reduced-Length, high-capacity compound transmission" (Convention No. 600, 581 on 13-2-96 in U.S.)

85/Cal/97. GE Yokogawa Medical Systems, Ltd., "Method of identifying the tune phase of the state of an organ to be observed, and ultrasonic diagnostic apparatus based on the same".

86/Cal/97. Trico Products Corporation, "Improvements relating to wiper arm assemblies" (Convention No. 9601192.9 on 20-1-96 in U.K.).

87/Cal/97. Trico Products Corporation, "Improvements relating to wiper arm assemblies" (Convention No. 9601191.1 on 20-1-96 in U.K.).

88/Cal/97. Trico Products Corporation, "Improvements relating to wiper arm assemblies" (Convention No. 9601181.2 on 20-1-96 in U.K.)

89/Cal/97. Preservation Technologies, Inc., "Method and apparatus for the deacidification of library materials". (Convention No. 08/586, 252 on 16-1-96 in USA).

90/Cal/97. Lotte Co., Ltd., "DE-Lactose milk and DE-Lactose milk powder, and foodstuffs containing the same and process therefor" (Convention No. 8-006912 on 18-1-96 in Japan & 8-196687 on 25-7-96 in Japan).

91/Cal/97. SEB S. A., "Electrical element for heater plates, in particular for kettles" (Convention No. 9600867 on 25-1-96 in France).

17-1-1997

92/Cal/97. Hoechst Aktiengesellschaft, "Process for preparing monoalkyl phosphonites" (Convention No. 19604195.3 on 6-2-96 in Germany).

93/Cal/97. Siemanta Aktiengesellschaft, "Once Through steam generator" (Convention No. 19602680.6 on 25-1-96 in Germany).

94/Cal/97. Merck Patent Gesellschaft Mit Beschränkter Haftung, "1-Pyrazol-3-ylethyl-4-indol]-3-ylpiperidines" (Convention No. 19602505.2 on 25-1-96 in Germany).

95/Cal/97. Kawasaki Steel Corporation, "Method of making ultra lowcarbon steel" (Convention No. 007771 on 19-1-96 in Japan).

96/Cal/97. Perio Products Ltd. "A method for the preparation of a drug delivery system" (Convention No. 08/588, 247 on 18-1-96 in U.S.A.).

20-1-1997

97/Cal/97. Amitava Dutta Gupta., "Santoshi master worker"

98/CW97. Philips Electronics N. V., "Reduced complexity signal transmission system".

99/Cal/97. Moncil-PPC, Inc. "Backing web in an absorbent article" (Convention No. 08/590099 on 24-1-96 in USA).

100/Cal/97. Siemens Aktiengesellschaft, "Control Unit, in particular for a motor vehicle" (Convention No. 19602637.7 on 25-1-96 A 29622097.3 on 19-12-96 in Germany).

101/Cal/97. Siemens Aktiengesellschaft, "Method for the transmission of digital signals in time division multiplex channel form via an atm transmission device" (Convention No. 19604245.3 on 6-2-96 in Germany).

102/Cal/97. Johnson & Johnson Consumer Products, Inc., "Conditioning baby shampoo" (Convention No. 60/010, 784 on 29-1-96 in USA).

103/Cal/97. E.I. DU PONT DE Nemours and Company., "A multifilament yam of a polyamide".

104/Cal/97. Witco Corporation, "Alkoxylate surfactant compositions and the use thereof in paper deinking" (Convention No. 08/589, 855 on 22-1-96 in USA),

105/Cal/97. Hoechst Celanese Corporation, "Process for preparing Quinazolons" (Convention No. 08/596, 794 on 5-2-96 in USA).

106/Cal/97. Hoechst Celanese Corporation, "Process for preparing anthranlic acids" (Convention No. 08/596, 536 on 5-2-96 in USA).

107/Cal/97. Hoechst Celanese Corporation, "Process for preparing pyrimidin derivatives" (Convention No. 08/595, 885 on 5-2-96 in USA).

108/Cal/97. Vineet Krishna Rohatgi. "Led arrangement and operating circuitry".

109/Cal/97. Safegard Medical Products Inc., "Single use syringe device" (Convention No. 08/687112 on 18-07-96 in USA).

110/Cal/97. Agouron Pharmaceuticals, Inc., "Method for the preparation of metalloproteinase inhibitors and intermediates, and pharmaceutical compositions therefor".

21-01-1997

111/Cal/97. Asit Chandra Chakraborty, "Electrically operated, Internally illuminated auto changing single or multi facia pannel used for advertisement purposes".

112/Cal/97. Philips Electronics N.V., "Reduced complexity signal transmission system".

113/Cal/97. NKK Corporation, "Apparatus for charging raw sinter mix to sintering machine" (Convention No. 8-037440 on 31-1-96 in Japan).

114/Cal/97. Ionica International limited, "Power control".

115/Cal/97. Ionica International Limited, "Power control".

116/Cal/97. Ionica International Limited, "Frequency assignment in a cellular telecommunications network".

117/Cal/97. Ionica International limited. "Digital telephony".

118/Cal/97. Ionica International Limited, "Enabling a subscriber Unit".

119/Cal/97. Umbro Europe Limited, "Improvements in and relating to balls". (Convention No. 9601638.1 on 26-1-96 in Great Britain.)

120/Cal/97. Japan as Represented by National Institute of Sericultural and Entomological Science, "Wound covering material". (Convention No. 8-28559 on 23-1-96 in Japan.)

121/Cal/97. Alza Corporation, "Sustained delivery of an active agent using an implantable system" (Convention No. 08/595. 761 on 2-2-96 in USA).

122/Cal/97. Samsung Display Devices, Co., Ltd., "A positive photoresist Composition and a process for producing light-absorbing matrix in color picture tubes" (Convention No. 19604025.6 on 24-1-96 & 19617118.0 on 19-4-90 in Germany).

APPLICATION FOR THE PATENT FILED AT PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, IIIRD FLOOR. KAROL BAGH. NEW DELHI-110005

1-8-1996

1716/Del/96. Ajmal's Perfume Manufacturing and Oudh processing Industry (L.L.C), U.A.E. "A process for Artificially Inducing Agar Formation in trees belonging to the genus Aquilaria".

1717/Del/96. Ajmal's Perfume Manufacturing and Oudh processing Industry (L. L. C.), U.A.E. "A process for Artificially Inducing Agar formation in trees belonging to the Genus Aquilaria."

1718/DeI/96. Bell Communications Research. Inc., U.S.A. "Hybrid Lithium-ion battery polymer matrix compositions" (Convention date 3rd August, 1995)- U.S.A.

1719/Dcl/96. Bell Communications research, Inc.. U.S.A. "Low Resistance Rechargale Lithium-ion battery" (Convention date 3rd August, 1995)-U.S.A.

1720/Del/96. Franck Savard, France, 2 force compensation device, for a cable control of a Gearshift for a cycle (Convention 3rd August, 1995) (EPO and 27th September, 1995)- France.

1721/Del/96. Motorola, Inc., U.S.A., "Selectable page alert Controller" (Convention date 17th August, 1995) —U.S.A.

1722/Del/96. Motorola, Inc., USA. "Shield Assembly and method of shielding suitable for use in a communication Device" (Convention date 21st August, 1995). U.S.A.

2-8-1996

1723/Del/96. Sanjeev Bhanbi, Rohtak, (Haryana). "Manual Harvester".

1724/Del/96. Kabushiki Kaisha Kalayama, Japan. "Processed fish, flesh material used the same and method of preparing processed fish flesh".

1725/Del/96. Fi-Tek Purification systems, Inc., U.S.A., "Bypass unit for closed-loop water Purification systems."

1726/Del/96. Advanced Risc Machine, Limited, England, "Digital to Analogue converter" (Convention date 7th May, 1996) U.K.

1727/Del/96. David Kepler Brown, U.S.A., "Superfines coal Pulverizers" (Convention date 4th August, 1995) U.S.A.

1728/Del/96. Huber+Summer AG., Switzerland, "Process for the Radiation Crosslinking of Extruded Materials."

1729/Del/96. BICC Public Limited Company, England. "Method of installing a resistive element or an optical Cadle." (Convention date 5th August, 1995) U.K.

05-08-96

1730/Del/96. Voest-Alpine Industrie Anlagenbau GMBH, Austria, "A process for producing liquid Pig Iron on Liquid Steel preproducts and sponge Iron as well as a plant for carrying out the process" (Convention date 16th August, 1995) Austria.

1731/Del/96. The Procter & Gamble Company, U.S.A. "Detergent Composition containing Amine and specially selected perforems" (Convention date 7th August, 1995) U.S.A.

1732/Del/96. William 1. Sherwood, Canada, "Direct Iron and Steelmaking."

1733/Del/96. Imperial Chemical Industries PCL., U. K. "Heat exchange apparatus". (Convention Date 7th August) U.K.

1734/Del/96. Roussel UCLk France. New Cephotospomins containing in position 7 a substituted denzyloxyimino radical their preparation process and intermediates, their use as medicaments". (Convention date 16th August, 1995), France.

1735/Del/96. M & C Co. Ltd., Japan, "Electronic ballast for flourescent lamp." (Convention Date 11th October, 1995) Japan.

1736/Del/96. Motorola Inc., U.S.A. "Method and apparatus for flexible response messaging in a radio communication system". (Convention Date 4th August, 1995) U.S.A.

1737/Del/96. The Torringlo Company, U.S.A. "Lined bearing with wear senson."

1738/Del/96. Coventry University, and Dan Mearit, England, "Internal combustion engine". (Convention Date 5th August, 1995, 17th August, 1995 and 27th September, 1995) U.K.

1739/Del/96. Exxon Chemical Patents, Inc., U.S.A. "Vibration dampening and/or isolation Vulcanizate having high temperature stability". (Convention Date 15th August, 1995) U.S.A.

1740/Del/96. Tyazhmarsh Corporation. Russia, "A grinding mill".

06-08-1996

1741/Del/96. Corning Incorporated, U.S.A. "Photochromic spiroxazines, with asymmetric monocyclic substituent, compositions and articles containing them". (Convention Date 11th September, 1995, France and 16th January, 1996) U.S.A.

1742/Del/96. The Wellcome Foundation Limited, England, "Improved chemical synthesis. (Convention Date 7th August, 1995) U.K..

1743/Del/96 Gist-Brocades B.V. "Netherlands "Selective process for the deacylation of acylated compounds."

1744/Del/96. Poliofficine Meccaniche S.P.A., Italy, "Rotary support with braking discs, particularly for railway uses". (Convention Date 7th August, 1995) Italy.

1745/Del/96. Otsuka Pharmaceutical Co., Ltd., Japan, "Therapeutic composition for coksaekie virus B infection". (Convention Date 8th August, 1995) Japan.

1746/Del/96, Aquatec Water Systems, Inc.. U.S.A. "Composite diaphragm for diaphragm pumps". (Convention Date 7th August, 1995) U.S.A.

1747/Del/96. Ing. A. Maurer SA. Switzerland, "Process for dissolving modular solids in liquids and Installation for carrying out the process".

07-08-1996

1748/Del/96. J.R. Chhabra, Delhi, "An ignition circuit in an automobile".

1749/Del/96. J.R. Chhabra, Delhi, "A liquified petroleum gas fined stove".

1750/Del/96. The Chief controller Research & Development, Ministry of Defence. New Delhi. "A digital phase shifter".

1751/Del/96. Normal Air-Garrett (Holdings) Limited, U.K. "Oxygen generating device". (Convention Date 16th August, 1995) U.K.

1752/Del/96. Black & Decker Inc., U.S.A. "Steam iron with rotatable temperature control". (Convention Date 9th August, 1995) U.S.A.

1753/Del/96, Normal Air-Garrett (Holdings) Limited, U.K., "Vehicle compartment structure". Convention Date 19th August, 1995) U.K.

1754/Del/96. John Mezzalingua Assoc, Inc.. U.S.A. "Coaxial cable end connector with integral moisture seal". (Convention Date 25th August, 1995) U.S.A.

1755/Del/96. Sony Corporation, Japan, " Recording medium and recording/reproduction apparatus therefor". (Convention Date 9th August, 1995) Japan.

08-08-1996

1756/Del/96. Aliedsignal Inc., U.S.A. "A gear belt retractor with auxiliary shaft load limiting". (Convention Date 11th August, 1995) U.S.A.

1757/Del/96. Alliedsignal Inc., U.S.A. "Monomer recovery from multi-component materials". (Convention Date 10th August, 1995) U.S.A.

1758/Del/96. Alliedsignal Inc., U.S.A. "Retractor with load limiting spool with decoupled pretensiuner". (Convention Date 11th August, 1995) U.S.A.

1759/Del/96. Alliedsignal Inc., U.S.A. "Multiple level load limiter for primary and secondary collisions". (Convention Date 11th August, 1995) U.S.A.

1760/Del/96, Aktiebolaget AKF, Sweden, "Autobalancing unit and a method and a tool for manufacturing such a unit". (Convention Date 18th August, 1995) Sweden,

1761/Del/96. Alliedsignal Inc., U.S.A. "Retractor with adjustable load limiting levels." (Convention date 11th August, 1995) U.S.A.

1762/Del/96. Multech Invent S.A. Luxembourg. "Hard and adrasion resistant surfaces protecting cathode blocks and aluminium electrowinning cells".

1763/Del/96. Moltech Invent S.A. Luxembourg. "Maintaining protective surfaces on carbon cathodes in aluminium electrowinning cells".

1764/Del/96, The Torrington Company, U.S.A. "Bearing assembly insert". (Convention date 8th August, 1995) U.S.A.

1765/Dsl/96. Dr. Davinder Kapoor, Delhi. "Magnum Roller".

09-08-1996

1766/Dcl/96. The Chief Controller Research and Development, Ministry of Defence, Now Delhi. "A semi-Combustible primer".

1767/Del/96. Rajesh Khosla, Chandigarh. "A heating device".

1768/Del/96. Shell Internationale Researchmaatschappij B.V. Netherlands, "Bituminous composition".

1769/Del/96. The University of Striefield, U.K. "Novel compounds and process". (Convention date 9th August, 1995) U.K.

1770/Del/96. Otis Elevator Company, U.S.A. "Elevator portion apparatus". (Convention date 29th September, 1995) U.S.A.

1771/Del/96. Roussel Uclaf, France, "New derivatives of 5-0 diso-5-inpril 6-0 methyl erithronolide A, their preparation process, and their use in the preparation of biologically active products". (Convention date 9th October, 1995) France.

1772/Del/96. Hardisom-Walker Refractories Company, U.S.A.. "Rider reinforced spray mix". (Convention date 16th August, 1995) U.S.A.

12-08-96

1773/Del/96. The Director, Indian Institute of Technology, Kanpur, "Wonder Attachment."

1774/Del/96. The Procter & Gamble Company, U.S.A., "Process for making high density detergent composition using Conditioned Air". (Convention date 15th August, 1995)—U.S.A.

1775/Del/96. The Procter & Gamble Company, U.S.A., "Hand dishwashing powder with Chlorine bleach." (Convention date 18th August, 1995)—U.S.A.

1776/Del/96. The Procter & Gamble Company, U.S.A., "Concentrated, stable, translucent or clear, fabric softening compositions including chelants." (Convention date 22nd March, 1996)—U.S.A.

1777/Del/96. Delsey, France, "Transformable storage device on wheels."

1778/Del/96. Sony Corporation, Japan, "Cabinet for monitor device." (Convention date 18th August, 1995)—Japan.

1779/Del/96. The Goodyear Tire & Rubber Company, U.S.A., "Pneumatic Tire having a single carcass ply reinforced with metallic cords, a high ending ply, turnup and locked bead construction." (Convention date 24th August, 1995)—U.S.A.

1780/Del/96. Motorola GmbH, Germany, "Multisite radio system base station and method of operating a radio system." (Convention date 15th August, 1995)—U.K.

1781/Del/96. Sony Corporation, Japan. "Cabinet for monitor." (Convention date 15th August, 1995)—Japan.

1782/Del/96. Duracell Inc., U.S.A., "Condition tester for a battery." (Convention date 8th September, 1995)—U.S.A.

1783/Del/96. Ashok Kumar Sachdev, Ram Gopal and Saheb Singh, U.P., "Processing of mixed chicken loaf."

13-08-96

1784/Del/96. Shanti S. Dewan, U.S.A., "A new useful, improved, easy to use, convenient and improved vented gravity dispenser for a liquid contained in a closed container and/or bottle for mineral water and/or non-alcoholic flavoured drinks.

1785/Del/96, Antonov Automotive Technologies B.V., Netherlands, "Method of controlling a change of ratio and transmission device implementing this method." (Convention date 24th August, 1995)—France.

1786/Del/96. Gas Authority of India Ltd.. New Delhi, "A device for controlling particulate emissions from diesel engine."

1787 /Del/96. National, Research Development Corporation, New Delhi, "A detonating cord and a process for the preparation thereof."

1788/Del/96. Suresh Narain Mathur. U.P. "A multi purpose wiper."

1789/Del/96. Colgate-Palmolive Company, U.S., "Tooth-brushes." (Convention date 22nd August, 1995 and 27th February, 1996)—U.S.A.

1790/Del/96.. Lenzing Aktiengesellschaft, Austria, "Process for the production of an aqueous solution of a tertiary amine-oxide." (Convention date 18th August, 1995)—Austria,

1791 /Del/96. Zeneca Limited, England, "Chemical process." (Convention date 13th September, 1995)—U.K.

1792/Del/96. Zeneca Limited, England, "Chemical process." (Convention date 13th September, 1995)—U.K.

1793/Del/96. Lenzing Aktiengesellschaft, Austria, "Process for the purification of an aqueous solution of a tertiary amine-oxide." (Convention date 18th August, 1995)—Austria.

1794 /Del/96. Zeneca Limited, England, "Chemical Compounds." (Convention date 16th August, 1995, 25th May, 1996 and 12th June, 1996)—U.K.

14-08-%

1795/Del/96, Council of Scientific and Industrial Research, New Delhi, "An improved process for the preparation of coating composition useful for application on packaging paper and packaging paper prepared thereby.

1796/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved process for the manufacture of 3-keto-4 androsten-17 carboxylic acid (3-kaca) testosterone 5-reducatase inhibitor,"

1797/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved process for the fabrication of metal grids used in electron tubes."

1798/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved process for the preparation of amino protected cytidine."

1799/Del/96. Council of Scientific and Industrial Research, New Delhi, "A process for the preparation of tin containing mesoporous molecular sieve."

1800/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved process to produce ceramic tiles using industrial waste such as iron ore tailings."

1801/Del/96. Council of Scientific and Industrial Research, New Delhi, "A porcelain ceramic composition useful for high performance operations and a process for the preparation thereof."

1802/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved process for the preparation of pure stoichiometric aluminium orthophosphate."

1803/Del/96. Council of Scientific and Industrial Research, New Delhi, "A process for the production of 10-deacetyl taxol."

1804/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved device useful for sensing humidity."

1805/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved process for catalytic isomerization of isospirostanes to furostenols."

1806/Del/96. Council of Scientific and Industrial Research, New Delhi, "A process for the preparation of platinum/silica catalyst useful for hydrogenation reactions."

1807/Del/96. Council of Scientific and Industrial Research, New Delhi, "A portable device useful for measuring *in situ* California bearing ratio values of road pavement materials."

1808/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved device useful for eliminating vortex formation in the continuous casting of steel."

1809/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved process for the production of aluminium dry cell."

1810/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved process for the preparation of ciprofloxacin."

1811/Del/96. Council of Scientific and Industrial Research, New Delhi, "Process for the preparation of ultrafiltration membranes based on polyacrylonitrile and its copolymers."

1812/Del/96. Council of Scientific and Industrial Research, New Delhi, "An improved process for the preparation of dichloro triphenyl phosphorane."

1813/Del/96. Thermal Energy Accumulator Products Pty, Ltd., Australia, "A device for heating or cooling a body part."

1814/Del/96. Ciba-Geigy AG., Switzerland, "Pesticidal Compositions." (Convention date 15th August, 1995, 21st August, 1995 and 6th February, 1996) Switzerland.

1815/Del/96. Vax Limited, U.K., "Liquid pick-up appliances for use in surface cleaning or drying". (Convention date 15th August, 1995)—U.K.

1816/Del/96. Pethick & Money Ltd., England, "Improvements in or relating to packs for Articles of merchandise." (Convention date 18th August, 1995 and 18th June, 1996)—U.K.

1817/Del/96. Motorola, Inc., U.S.A., "Computer processor having a pipelined architecture and method of using same." (Convention date 28th August, 1995)—U.S.A.

1818/Del/96. Honda Giken Kogyo Kabushiki Kaisha, Japan, "Anti-lock brake control system for vehicle." (Convention date 5th September, 1995)—Japan.

1819/Del/96. Birag Sureka, New Delhi, "A method for manufacture of profiles."

1820/Del/96. Birag Sureka, New Delhi, "A method for manufacture of profiles,"

16-08-96

1821/Del/96. Bharat Heavy Electrical Limited, New Delhi, "A lubrication oil source."

1822/Del/96. National Institute of Immunology, New Delhi, "A drug for the treatment of cancer, method for its preparation and method for prevention and/or treatment of cancer."

1823/Del/96. L'Air Liquide, Societe Anonyme Pour L'Etude Et L'Exploitation Des Precedes Georges Claude, France, "Equipment for Gas separation by adsorption," (Convention date 221st August, 1995)—France.

1824/Del/96. Kennametal Inc, U.S.A., "Cutting tool with insert clamping mechanism." (Convention date 19th September, 1995)—U.S.A.

1825/Del/96. FMC Corporation, U.S.A., "Process for the preparation of the herbicide ethyl alpha-2-Dichloro-5-(Difluoromethyl)-4, 5-dihydro-3-methyl-5-oxo-1H-1-2, 4-triazol-1-yl)-4-fluorobenzene-propanoate," (Convention date 21st August, 1995)—U.S.A.

1826/DEL/96. Huls America Inc., U.S.A., "Synthesis of Silyl Cyanohydrins" (Convention date 18th August, 1995)—U.S.A.

1827/DEL/96. The Procter & Gamble Company, U.S.A. "Confection Compositions" (Convention date 19th August, 1995)—U.K.

1828/DEL/96. The Procter & Gamble Company, U.S.A., "Elasticated Pad for Body Contact Incontinence Product" (Convention date 23rd August, 1995) Italy.

1829/DEL/96. Central Tuber Crops Research X Institute Sreekariyam, "Kerala," "A Mobile Strach Extraction Plant."

19-08-96

1830/DEL/96. Mukesh Chatter, U.S.A., High performance Universal Multi-Port Internally Cached Dynamic Random Access Memory system Architecture and Method (Convention date 29th December 1995) U.S.A.

1831/Del/96. Alexandra Mc Mullen, U.S.A., "Remotely Heated Eyelash Curling Device Adapted for Increased Heat Retention" (Convention date 18-08-1995 and 08-08-1996) U.S.A.

1832/DEL/96. Motorola Limited, England, "Communication system Architecture and Method Routing Therefor" (Convention date 21st August 1995) U.S.A.

1833/DEL/96. Orbital Engine Company (Australia) Pty. Ltd., Meteor, Orbital Seals Company, LLC, and Brunswick Technology Corporation, U.S.A. "Gaseous fuel Direct Injection System for internal Combustion Engts" (Convention date 18th August, 1995) Australia.

1834/DEL/96. William L. Sherwood, Canada, "Rotary wheel Casting Macine.

1835/DEL/96. Motorola Limited, England, "Communication system and service controller for call handling" (Convention date 21st August, 1995) U.K.

1836/DEL/96. Keravision Inc., U.S.A. "Radial Intrastromal Corneal Insert and a method of Insertion".

1837/DEL/96. The Goodyear Tire & Rubber Company, U.S.A., Vapor phase synthesis of Rubbery Polymers" (Convention date 31st August, 1995, 28th October, 1995 and 28th June, 1996) U.S.A.

1838/DEL/96. Lt. Col. VK Dougall (Retd). Dehra Dun, "Integrated Miniature Range Gunnery Trainer for weapon systems with computerised fire control systems.

1839/DEL/96. Steel Authority of India Ltd., New Delhi, "A method of producing Highly wear-Resistant Briquetting Pressrolls."

1840/DEL/96. Steel Authority of India Ltd., New Delhi, an "Improved Tube-in-Tube Type High Velocity Gas Burner."

1841/DEL/96. Steel Authority of India Ltd., New Delhi, an "Improved High Trust Gas Liquid Fuel Burner,"

20-06-96

1842/DEL/96. Janak Raj Khurana, New Delhi, "Improved Synthetic Link Belt."

1843/DEL/96. Neeraj Agnihotri, U.P.. "Improved Septic Tank,"

1844/DEL/96. Kulwant Singh, U.P., "Improved Automatic Water Heater with Thermosta"."

1845/DEL/96. Koyo Sangyo Co. Ltd., "Japan". "Apparatus for and process of hot pressing Boards" (Convention date 22nd August, 1995) Japan.

1846/DEL/96. Matsushita Electric Industrial Co. Limited, "Japan" Multimedia Optical Disk. Reproduction Apparatus and Method for Achieving Variable scene Development Bused on inter Active control.

1847/DEL/96. Connector set limited Partnership. U.S.A, "Top Spindle for use with Construction Toy."

1848/DEL/96.. Sudhir Sachdeva, New Delhi, "A Method of Desalinating Sea Water and producing Distilled Water."

1849/DEL/96. Sudhir Sachdeva, New Delhi, "A method of Reduction of Pollution and Burning Carbon Monoxide and Hydrocarbone Emitted from Vehicles into less Toxic or Harmless Gases.

1850/DEL/96. Aktiebolaget Astra, Sweden, "A New Therapeutically Active Compound."

1851/DEL/96. Imperial Chemical Industries PLC, U.K., "Polyisocyanate Particles."

1852/DEL/96. Polyplastics Co. Ltd., Japan, "Process for Producing Polyacetal Copolymer." (Convention date 21st August, 1995 and 27th September, 1995) Japan.

1853/DEL/96, Bayer Aktiengesellschaft, Germany, "Method of Producing Alkyl Halogen Silanes" (Convention date 1st September, 1995) Germany.

1854/DEL/96. The Torrington Company, U.S.A., 'Spherical Plain Bearing with A locking Device" (Convention date 22nd August, 1995) U.S.A.

1855/DEL/96. Transmatic, Inc., U.S.A., "Cargo Area Lighting system for Trucks" (Convention date 13th November, 1995) U.S.A.

1856/DEL/96. Schablonentechnik Kufstein Aktiengesellschaft, Austria, "Method for producing a Screen Printing Stencil".

1857/DEL/96. Paul Wurth S.A.. Luxembourg, "Device for Discharge of Bulk Material from A pressure Vessel" (Convention date 25th August, 1995) Luxembourg.

1858/DEL/96. Sony Corporation, Japan, Multi-Layered Structure for Fabricating an ohmic Electrode and Ohmic Electrode" (Convention date 24th August, 1995) Japan.

1859/DEL/96. Kinetic Limited, Australia, "Improvements to Roll Stabilisation Mechanisms in Vehicular Suspension systems" (Convention date 21st August, 1995 and 7th June, 1996) Australia.

21-08-96

1860/DEL/96. Gan Guo Gang, China, the Planer Magnetron Sputtering Source.

1861/DEL/96. National Institute of Immunology, New Delhi, "An Immunoprophylactic Birth Control Vaccine and a process for preparing the same."

1862/DEL/96. Matsushita Electric Industrial Co. Limited, Japan, "Multimedia Optical Disc, which can preserve the Freshness of Stored date, a reproduction Apparatus for Reproducing such optical disc and Reproduction Method" (Convention date 21-08-1995 and 25-03-1996) Japan.

1863/DEL/96. Hiromu Matsuura, Japan. Bicycle Capable of wheeling with Minimized Pedalling Force" (Convention date 14-03-1996) Japan.

1864/DEL/96. Matsushita Electric Co. Limited, Japan "Optical Disc and Reproduction Device which can Achieve A Dynamic Switching of the Reproduced Content" (Convention date 21-08-1995) Japan.

1865/DEL/96. Cornel Sirbu, France, "Conditional Access Device and Process" (Convention date 02-08-1995 and 03-11-1995) France.

1866/DEL/96. Engineers India Limited, and Indian Oil Corporation, New Delhi, "A Process for the Preparation of Hydrocarbon Solvent Containing less than 0.1 % Aromatics from Paraffanic Rich Streams"

1867/DEL/96, Nihov Nohyaku Co. Ltd., Japan, "Production of Optically Active 2 Halo 1 (Substituted Phenyl) Ethanol and Substituted Styrene Oxide" (Convention date 26-08-1995) Japan.

1868/DEL/96, Sony Corporation, Japan, Encoding/Decoding Fields of predetermined field, Polarity Apparatus and Method" (Convention date 23-08-1995) Japan.

22-08-96

1869/DEL/996. Honda Giken Kogyo Kabushiki Kaisha, Japan, "Brake System for Vehicle" (Convention date 5th September, 1995) Japan.

1870/DEL/96. Honda Giken Kogyo Kabushiki Kaisha. Japan. "Rear wheel Mounting/Dimounting Structure for Motorcycle" (Convention date 11th September, 1995) Japan.

1871/DEL/96. Pfizer Inc., U.S.A.. "Polymorphs of the pro Drug 6-N-(L-ALA)-Trovaflloxacin (Convention date 29th August, 1995) U.S.A.

1872/DEL/96. Honda Giken Kogyo Kabushiki Kaisha, Japan, "Rear Structure of Bicycle or Tricycle" (Convention date 12th September 1995) Japan.

1873/DEL/96. Motorola, Inc., U.S.A., "Method and apparatus for Determining a Response to a control value for controlling a Receive operation in a Communication Receiver" (Convention date 5th September, 1995) U.S.A.

1874/DEL/96. Pfizer Inc., U.S.A., "Substituted Benzylaminopiperidine Compounds" (Convention date 24th August, 1995) PCT.

1875/DEL/96. Drahtcord Saar GmbH & Co. KG Germany, "Wire Filament, Particularly for Reinforcing Rubber or Plastics Articles, Method of Production thereof and device for Implementing the Method" (Convention date 25th September, 1995) Germany,

1876/DEL/96. General Electric Company, U.S.A., "Fluorescent Lamp having phosphor layer with additive" (Convention date 11-10-1995) U.S.A. "

1877/DEL/96. General Electric Company, U.S.A., 'Flue Gas Scrubbing apparatus" (Convention date 29-12-95) U.S.A.

1878/DEL/96. Yeong-Sul Kim, Korea, "Safety Razor Including a foam -Dispetwer" (Convention date 16th November) Korea,

1879//DEL/96. The Procter & Gamble Company, "U.S.A," "Multiply paper Product" (Convention date 25th August, 1995) U.S.A

23-08-96

1880/DEL/96. Council of Scientific and Industrial Research, New Delhi), "A process for the preparation of Crystalline :Microporous Silico-Alumino-Phosphate Molecular,Sievees."

1881/DEL/96. Council of Scientific and Industrial Research, New Delhi. "A Process for the preparation of Tetrahydrofuranolactone Meroisoprenoid Sapi-drolide and its derivatives."

1882/DEL/96. The Procter & Gamble Company USA., "Detergent Composition with Bl-ach System stabilized by Enzymes". (Convention date 25th August, 1995) Australia.

1883/DEL/96 Praxair Technology Inc. USA., "Method A Reactant Stream into a fluidized Bed Reactor."

1884/DEL/96. Rohm and Ha Company U.S.A. Broad-Spectrum Antimicrobially Active Compounds" (Convention date 1st September, 1995) U.S.A.

1885/DEL/96 Smithkline Beecham Consumer Healthcare GmbH Germany "Toothbrush" (Convention

1886/DEL/96 Stabi-Teck Ag. Switzerland. "Coupling Apparatus Serving for the Production of a pipe connection"

1887/DEL/96. Honda Giken Kogyo Kabushiki Kaisha Japan, "Auxiliary step Device for Scooter Type Motor cycle" (Convention date 20th September, 1995) Japan.

1888/DEL/96. James Hardie Research Pty Limited Australia. "Cement Formulation" (Convention date 25th August, 1995) Australia.

1889/DEL/96. Nastech Europe Limited. England. "Snap Connection System" (Convention date 8th September, 1995) U.K.

1890/DEL/96 FCC International Inc, U.S.A. "Acid Resistant Calcium Carbonate Composition and uses thereof" (Convention date 24th August, 1995) U.S.A.

1891/DEL/96 FCC International Inc. U.S.A. "Surface-Modified Calcium Carbonate Composition and uses Therefore" (Convention date 24th August, 1995) U.S.A.

1892/DEL/96 Nastech Europe United, England "Adjustable Vehicle Steering Column Clamping Mechanism" (Convention date 11th September, 1995 and 15th December, 1995) U.K.

APPLICATIONS FOR PATENTS FILED AT THE
PATENT OFFICE BRANCH
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15-11-1996

2041/Mas/96. Institut Francais du Petrole. "Device for Injecting a Hydrocarbon Charge".

2042/Mas/96. Creative Integration & Design Inc. Dilator Peel Force Reduction.

18th November, 1996

2043/Mas/96. Vijayabhanu. Earthquake cautioner named Vijayamapini.

2044/Mas/96. Sunku Sekhar., Finger brush.

2045/Mas/96. David Martin Menne. Dissolution of iron from reduced Ilmenite. (November 17, 1995; Australia).

2046/Mas/96 Societe des Produits Nestle S.A. Confectionary Product, (November 20, 1995; Great Britain).

2047/Mas/96 Fabio Perini S.p.A. Method and device for measuring the diameter of a roll of web material. (November 20, 1995; Italy).

2048/Mas/96. Robert Bosch GmbH. Sealing element for a hydraulic screw connection comprising a hollow bolt and an annular, stub.

2049/Mas/96. International Business Machine Corporation System and method for verifying signature on documents, (December 29, 1995; U.S.A).

2050/Mas/96. International Business Machine Corporation. System, and method for supporting distributed computing mechanisms in a local area network server environment. (December 11, 1995; U.S.A).

2051/Mas/96. Smithkline Beecham Corporation. Dye migration.

2052/Mas/96. Robert Bosch GmbH. Fuel injection pump.

2053/Mas/96 R Sschmid GmbH. Head rest for motor vehicle seat. (December 23, 1995 Germany).

2054/Mas/96. Sditech. Ltd. Shock wave generator.

2055/Mas/96. CPC International Inc. Formed Cream substitute and method for its preparation. (November 20, 1995; Germany).

19th November, 1996

2056/Mas/96. North Star Technologies Ltd. Separation apparatus. (November 20, 1995; South Africa).

2052/Mas/96. Messer Griesheim GMBH. Analytical Configuration for monitoring xenon-containing anesthetic gas (December 6, 1995; Germany).

2058/Mas/96. BASF Aktiengesellschaft. The preparation of butyrolactones November 29, 1995; Germany).

2059/Mas/96. Qualcomm Incorporated Signal acquisition via repeated access probe transmission. (November 30, 1995; U.S.).

2060/Mas/96. International Business Machine Corporation. Screen overlay system and method. (November 28, 1995; Japan).

2061/Mas/96. International Business (Machine, Corporation Display system. (December 1, 1995; U.K.).

2062/Mas/96. Cabot. Corporation. Polymer compositions (November 22, 1995; United States).

2063/Mas/96. Cabot Corporation. Treated carbonaceous compositions and improved polymer compositions. (November 22, 1995; United States).

2064/Mas/96 Robert Bosch GmbH. Fuel injection pump for internal combustion engines.

2065/Mas/96. F. Hoffmann-La. Roche AG., Manufacture of Vitamin, K.

2066/Mas/96. Asea Brown Boveri AG. Method for renewing slippings. (December 4, 1995; Germany).

2067/Mas/96. British Telecommunications Public Limited Company Fault, management for a telecommunications network.

2068/Mas/96. Mobil Oil Corporation. Integrated lubricant upgrading process.

30th November, 1996

2069/Mas/96. Akzo Nobel NV. Method for the preparation of steroid derivative ketal. (November 30, 1995; Dutch).

2070/Mas/96. Focke & Co. (GmbH & Co.). Hingelid package for cigarette or for like. (December 5, 1995; Germany).

2071/Mas/96. The Dow Chemical Company. A process for preparing a branches polymer from a vinyl aromatic monomer. (November 21, 1995; United States).

2072/Mas/96. Linde Aktiengesellschaft Method and device for obtaining oxygen and nitrogen at superatmospheric pressure. (November 25, 1995; Germany).

2073/Mas/96. Maschinenfabrik Rieter AG. Control of the lap build-up. (December 22, 1995; Switzerland).

2074/Mas/96. Henkel Kommanditgesellschaft Auf Aktien. Biologically degradable esterquats as flotation aids. (January 26, 1996; Germany).

2075/Mas/96. Sanyo Electric Co Ltd. Absorption type refrigerating machine. (November 29, 1995; Japan).

2076/Mas/96 Sanyo-Electric Co. Ltd. Absorption type refrigerating machine. (November 29, 1995; Japan).

2077/Mas/96. ZymoGenetics Inc. Production of GAD65 in methylotrophic yeast.

2078/Mas/96. ZymoGenetics Inc. Compositions and methods for producing heterologous polypeptides in *Escherichia coli*.

2079/Mas/96. Qualcomm Incorporated. Wireless telecommunications system utilising CDMA radio frequency signal modulation in conjunction with the GSM A-interface telecommunications network protocol. (December 20, 1995; U.S.A.).

2080/Mas/96. AirBoss Tyres Pty. Ltd. Cyclically moveable ground-engaging structure. (November 20, 1995; Australia).

2081/Mas/96. Clextral. Process and plant for the continuous preparation of a cellulose pulp. (November 29, 1995; France).

21st November, 1996

2082/Mas/96. MOL Magyar Olaj es Gazipari Resz-venytarsasag. (November 22, 1995; Hungary).

2085/Mas/Del. Universal Diesel Products Inc. Heat exchanger. (November 21, 1995; U.S.A.O.

22nd November, 1996

2084/Mas/96. Benny Chennelathukunnel Verghese (George). A machine for cleaning rubber sheets.

2085/Mas/96. Antony Fernandez. Electro dynamic power unit.

2086/Mas/96. Antony Fernandez. Automatic hydro-pneumatic brake for rail vehicles.

2087/Mas/96. P. K. Sonny. Mechanical devices producing signals to avoid railway accidents at unmanned level crossing.

2088/Mas/96. Alusulisse Technology & Management Ltd. Packing container. (November 28, 1995; Switzerland).

2089/Mas/96. Hoechst Schering Agrevo GmbH, Stable mixtures of incompatible active ingredients for Mont protection.

2090/Mas/96. Daewoo Electronics Co., Ltd. Automatic temperature controlling method in electric rice cooker. (November 24, 1995; Korea).

2091/Mas/96. International Business Machine Corporation. Packaging algorithm for providing object oriented applications having reduced footprints. (December 21, 1995; U.S.A.).

2092/Mas/96. International Business Machine Corporation. System method and article or manufacture for access control on a protected object in an object oriented system using inheritance of security attributes. (December 29, 1995; U.S.A.).

2093/Mas/96. Sanofi. A purified polypeptide and a method of producing the same. (December 6, 1995; France).

2094/Mas/96. Robert Bosch GMBH. Stator for electric machine.

2095/Mas/96. ABB FLAKT AD. Method for separating dust from hot process gases. (December 20, 1995; Sweden).

2096/Mas/96. AT & T Wireless Services Inc. Method and apparatus for wireless communication system organization. (December 21, 1995; United States).

2097/Mas/96. Societe Des Produits Nestle SA. Apparatus and method for treating a fluid product.

2098/Mas/96. Societe Dei Prodis Nestle S.A., Tea extract preparation.

26th November, 1996

2099/Mas/96. Sree Chitra Tirunal Institute for Medical Sciences and Technology. A biocompatible sponge for absorbing tissue fluids.

2100/Mas/96. AK Technical Laboratory Inc.. A bottle having handle formed by stretch blow moulding. (November 27th, 1995; Japan).

2101/Mas/96. NEC Corporation. Method and apparatus for controlling data transfer. (November 30th, 1995; Japan).

2102/Mas/96. DSM N.V. Process for the preparation of porous polyolefin particles. (December 6th, 1995; Belgium).

2103/Mas/96. International Business Machine Corporation. Method and system for runtime object instance management. (December 27th, 1995; U.S.A.).

2104/Mas/94. The Dow Chemical Company. Supported catalyst containing tethered cation forming activator. (November 27th, 1995; U.S.A.).

2105/Mas/96. DIPL-ING Ernst Kreiselmaier. An apparatus for coating the inside of pipes.

2106/Mas/96. Thyssen Still Otto Anlagentechnik GMBH. Process for charging a coke oven with coal and for a coke oven service machine to execute the process. (December 8th, 1995; Germany).

2107/Mas/96. Lakshmi Machine Works Limited. A silver thickness sensor.

2108/Mas/96. Lakshmi Machine Works Limited. A tong for easy transfer of web from carding cylinder to doffer.

2109/Mas/96. Lakshmi Machine Works Limited. A flat zone assembly for a carding machine.

27th November 1996

2110/Mas/96. Boss Profiles Limited. Fully vitrified flat extruded ceramic glazed and un-glazed tiles and profiles.

2111/Mas/96. Honda Giken Kogyo Kabushiki Kaisha, V-Belt Poly-Member-and-Method of Manufacturing same.

2112/Mas/96. American Schack Company Inc. Improved Heat Exchanger for use in High Temperature Applications.. (November 28th, 1995; U.S.).

27th November, 1996

2113/Mas/96. Sandoz Ltd. Cyclosporin compositions. (November 29th, 1995; Germany).

2114/Mas/96. Robert Bosch GMBH. Insetable Tool and Tool Holder for Electric Machines having Drilling and/or Percussion Operation.

2115/Mas/96. AST Research Inc. JTAG Testing of Buses Using Plug-In Cards with JTAG Logic Mounted Thereon. (December 3th, 1995; U.S.A.).

2116/Mas/96. AST Research Inc. Method and Apparatus for Determining the Status of a Shared Resource. (December 7th, 1995; U.S.A.).

2117/Mas/96. Eselte N.V. Tape Printing Apparatus.

2118/Mas/96. AMWAY Corporation and Rubbermaid Incorporated. Dual Composition Lid and Method of Manufacture thereof.

2119/Mas/96. Hoechst Aktiengesellschaft. Uses of Fungicidal Agents for Selective Decontamination of Teeth and Dental Prostheses. (December 4th, 1995; Germany).

2120/Mas/96. Kabushiki Kaisha Toyoda Jidoshokki Seisakusho and Kanpatsu Kogyo Co. Ltd. Lappet for Looms. (March 18th, 1996; Japan, March 18th, 1996; Japan and November 28th, 1995; Japan).

2121/Mas/96. Otsuka Pharmaceutical Company Limited. Benzazepine derivatives. (December 15th 1995; Japan and July 28th, 1996; Japan).

28th November, 1996

2122/Mas/96. Sri Laxshmaiah Chandrasekhara Reddy. An Educational and Instructional Aid.

2123/Mas/96. Multipliers Limited. Engine Modifier. (November 29th, 1995; U.K.).

2124/Mas/96. Ebara Corporation. Method and Apparatus for Manufacturing Mold. (November 29th, 1995; Japan).

2125/Mas/96. John R Donahue. Flexible Surgical Instrument and Method.

2126/Mas/96. BASF Aktiengesellschaft. Tetramethylpiperidine-Containing Copolymers. (November 29th, 1995; Germany).

2127/Mas/96. BASF Aktiengesellschaft. Preparation of a Hydrogenation Catalyst using $M(OR)_mX_n$.

2128/Mas/96. BASF Aktiengesellschaft. Hydrogenation of Dihydrofurans to give Tetrahydrofurans. (November 29th, 1995; Germany).

2129/Mas/96. Qualcomm Incorporated. A Multi User Communication System Architecture with Distributed Receivers.

2130/Mas/96 Yoshimasa Yokoyama : Yokoyama Sankoh Co. Ltd Andhitachi Zosen Corporation. Connected Hollow Structure and Packaging Member.

2131/Mas/96. IH-Ching Machinery Co. Ltd. Improved Weft-Guiding Mechanism of a Shuttleless Loom.

2132/Mas/96. International Mobile Satellite Organization. Channel Allocation Method and Apparatus. (November 28th, 1995; Great Britain).

29th November, 1996

2133/Mas/96. Velu Kuppusamy Kali Dasan. A Device for Providing Magnetic Motive Power to a Driven Member.

2134/Mas/96. Indian Institute of Technology. A Fully Protected Buck Converter.

2135/Mas/96. Daewoo Electronics Co. Ltd. Valve of a Water Dispenser for a Refrigerator. (November 29th, 1995; Korea).

2136/Mas/96. Henkel Corporation. Lubricant and Surface Conditioner Suitable for Conversion Coated Metal Surfaces. (December 1st, 1995; U.S.A.).

2137/Mas/96. Kimberly-Clark Corporation. Adhesive Composition Comprising Polysiloxane.

2138/Mas/96. Hoechst Aktiengesellschaft. The Use of 1-Hydroxy-2-Pyridones for the Treatment of Mucosal Disorders which are Difficult to Treat. (December 4th, 1995; Germany and October 30th, 1996; Germany).

2139/Mas/96. Juridical Foundation the Chemo-Servotherapeutic Research Institute. Oil Adjuvant Vaccine and Method for Preparing Same. (November 30th, 1995; Japan and November 30th, 1995; Japan).

2140/Mas/96. BASF Aktiengesellschaft. Preparation of Alkoxylated Polyethyleneimines (December 1st, 1995; Germany).

2141/Mas/96.. W.M. Wrigley Jr. Company. Chewing Gum having a Coating Comprising a Cooling Agent. (September 27th, 1996; United States).

2142/Mas/96. Clariant Finance (BVI) Limited. Method for Controlling Ammonia, Arthropod Infestation and Reducing Animal Stress in Confined-Growth Animal Husbandry.

2143/Mas/96. Ciba-Geigy AG. Cycloaza Compounds. (December 1st, 1995; U.S.A.).

2144/Mas/96. Ciba-Geigy AG. Heterocyclic Compounds. (December 1st, 1995; U.S.A.).

2145/Mas/96. Ciba-Geigy AG. Heteroaryl Compounds. (December 1st, 1995; U.S.A.).

2146/Mas/96. Ciba-Geigy AG. Heteroaryl Derivatives. (December 1st, 1995; U.S.A.).

COMPLETE SPECIFICATION ACCEPTED

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स्वीकृत सम्पूर्ण विनियोग

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध अवधानों में से किसी पर पेटेट अनुबान के विरोध करने के इच्छुक कोई व्यक्ति, इसके नियम की तिथि से भार (4) महीने या अधिम एंटी अवधि औ उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेट नियम, 1972 के तहत विहित प्रपत्र 14 पर बाबेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियमक, एकस्य को उपयुक्त कार्यालय में एंटी विरोध की सूचना विहित प्रपत्र 15 पर के सकते हैं। विरोध संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेट नियम, 197 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही काल रख किए जाने चाहिए।

“इत्यक विनियोग के संदर्भ में नीचे दिए दर्शाकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप हैं।”

रूपांकन (चित्र भारतीय) की फोटों प्रतियां यदि कोई हो, के साथ विनियोगों की अंगीकृत अथवा फोटो प्रतियां की आपूर्ति पेटेट कार्यालय, कलकत्ता अथवा उपयुक्त शास्त्र कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र अवहार प्रवारा सुनिश्चित करने के उपरांत उसकी अदायगी पर की जा सकती है। विनियोग की पृष्ठ संस्था के साथ प्रत्येक स्वीकृत विनियोग के सामने नीचे वर्णित चित्र भारतीय कागजों को जोड़कर उसे 2 से 4 गुणा करके, (क्षमांक प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का पर्यालन किया जा सकता है।

Cl. : 194 C 6C

178311

Int. Cl.⁴ : H 001 J 61/33.

“DISCHARGE LAMPS AND METHODS FOR MAKING DISCHARGE LAMPS.”

Applicant : DIABLO RESEARCH CORPORATION, OF 130 KIFER COURT, SUNNYVALE, CA-94086, UNITED STATES OF AMERICA.

Inventors : NICHOLAS GERASIMOS VRIONIS.

Application No. 365/Cal/1992 filed on 27th May, 1992.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

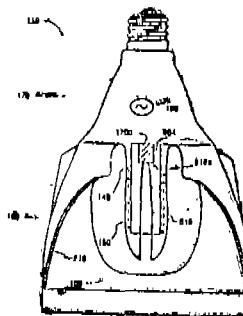
14 Claims

A discharge lamp comprising :

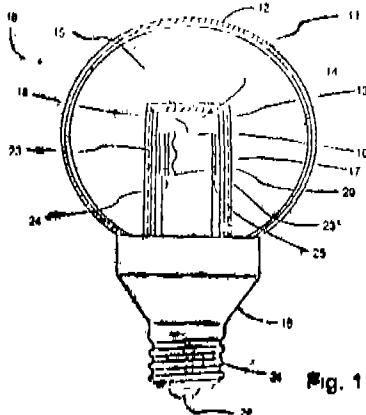
a light bulb having an envelope for containing a substance which when excited causes the light bulb to emit light, said discharge lamp is provided with a protuberance (910) characterized in that the envelope having a cavity (130) extending inside the envelope and having a protuberance (910) extending outside the envelope from inside the cavity; and

an induction coil (150) for exciting the substance inside the light bulb (120) at least a portion of the induction coil (150) being located in the cavity and surrounding the protuberance (910) having a length as herein described, wherein the luminous flux generation of the

light bulb is maximum when the cold spot temperature is not higher than 60°C.



(23), said sleeve being electrically interrupted at one point (24) throughout its length, being placed between said coil (20) and said visible light emitting material, and being electrically connected to a base (19) contact (21, 22) for contacting one side of the supply mains.



(Compl. Specn. : 15 pages Drgns. : 2 sheets)

Cl. : 40 C 178313

Int. Cl. : C 08 L 77/00.

"A METHOD OF PREPARING A STABLE AQUEOUS DISPERSION OF A PIPERAZINE-CONTAINING POLY-AMIDE RESIN".

Applicant : UNION CAMP CORPORATION, OF 1600 VALLEY ROAD, WAYNE, NEW JERSEY 07470, UNITED STATES OF AMERICA.

Inventors : GEORGE ALLEN SMITH.

Application No. 514/Cal/1992 filed on 20th July, 1992.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

9 Claims

A method for preparing a stable, aqueous dispersion of a piperazine-containing polyamide resin, comprising the ordered steps of :

(a) forming a water-in-oil emulsion by mixing together at a first temperature of from 100°C to 200°C : a piperazine-containing polyamide resin; water; and

from 0.05% to 10% by weight of a least one surfactant such as herein described, based on the weight of the polyamide resin; and

(b) forming an aqueous dispersion by :

mixing together at a second temperature which is less than said first temperature and which is above the melting point of the oil phase but less than 60°C below the softening point of the piperazine-containing polyamide resin, the water-in-oil emulsion and a second amount of water to form an oil-in-water emulsion;

cooling the oil-in-water emulsion to a third temperature which is below the melting point of the oil phase to form the aqueous dispersion, and

adding to the oil-in-water emulsion at the second temperature or to the aqueous dispersion, from 0.25% to 3.0% by weight of atleast one water soluble dipolar chemical moiety, based on the weight of polyamide resin, said water soluble, dipolar

chemical moiety being selected from the group consisting of amino acid of the formula



Y

"anionic and cationic salts derived therefrom and mixtures, thereof, wherein R represents an alkyl, alkenyl, or aryl group having upto 10 carbon atoms and Y is a polar or non-polar ionic or non-ionic substituent and if desired, an effective amount of a neutralizing acid or base is mixed with the piperazine-containing polyamide resin, water and surfactant in step (a) to neutralize residual acid or base on the piperazine-containing polyamide resin.

Compl. Specn. 26 pages Drg Nil

Cl. : 50 D 178314
50 E 3

Int.Cl. : F 25 B 9/00
H 02 P 5/28

"A CONTROL DEVICE FOR CONTROL OF STIRLING CYCLE REFRIGERATION HEAT PUMPS."

Applicant : SUNPOWER, INC. OF BYARD STREET, ATHENS, OHIO 45701, UNITED STATES OF AMERICA.

Inventors : ROBERT W. REDLICH.

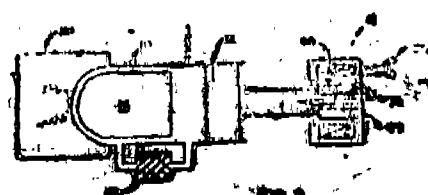
Application No. : 453/Cal/1992 filed on 25th June, 1992.

Appropriate office for opposition proceedings (Rule 4, patent rule 1972) Patent Office, Calcutta.

4 Claims

A device for control of stirling cycle refrigeration heat pump wherein the amplitude of the motor drive applied to a reciprocating electrical motor driving a load at a selected operating frequency, the control circuit comprising :

- oscillator circuit means for generating a pulse train at a frequency which is harmonic of said operating frequency;
- circuit means for generating a square wave at said operating frequency ;
- a pulse width modulating circuit means for generating modulated width pulses having its, input connected to the output of said oscillator circuit means and having a control signal input for controlling the pulse width of the pulses at the output of the pulse generating circuit means.
- an exclusive OR circuit means having one input connected to the output of the square wave generating circuit means and the other input connected to receive the pulse width modulated pulses for inverting modulated width pulses to provide a complementary output during half of each operating frequency cycle; and
- a power switching circuit means having its input connected to the output of the exclusive OR circuit means and its output connected to said motor for switching the voltage applied to the motor in response to said modulated width pulses.



Compl. Specn. 20 Pages Drgns. 4 sheets

14 Claims

Int. Cl.⁴ F 05 B 9/04

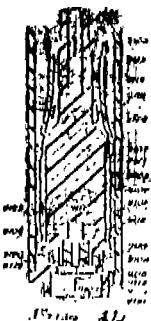
"APPARATUS FOR CONVERTING PRESSURIZED LOW CONTINUOUS FLUID FLOW TO A HIGH INTERMITTENT PULSATING FLOW".

Applicant & Inventors : GIDEON, RUTTENBERG, OF 81-465 DATE PALM AVE, INDO, CALIFORNIA 92201 UNITED STATES OF AMERICA.

Application No. : 669/Cal/1991 filed on 6th September, 1991.

Appropriate office for opposition proceedings (Rule 4, patent rule 1972) Patent Office, Calcutta

Apparatus for converting pressurized low continuous fluid flow to a high intermittent pulsating flow comprising of an elastic sleeve tightly surrounding a rigid insert and hold at a fixed place at its ends by tightly surrounding portions of the insert with larger outside diameter wherein said insert has a fluid inlet and a fluid outlet in a form of cylinders plugged at one end and perforated at its circumference where said perforations are surrounded tightly by said elastic sleeve thus creating normally closed preset pressure response valves eliminating from a fluid to flow through said perforations and when the pressure of a fluid at the inlet to the apparatus is high enough to force said elastic sleeve to expand the fluid then enters a space surrounding the insert and enclosed inside said elastic sleeve and when volume and pressure of the fluid inside said space increases the pressure within said space increases and forcing the elastic sleeve at the outlet from said space to expand and the fluid then flows from said space through the perforations in the cylinder at the outlet section of said insert and as a result of pressure drop created at the outlet from said space the pressure within said space increases causing additional expansion of the elastic sleeve thus creating a wider opening at the outlet from said space and causing the fluid to elect from said space through said perforations and the outlet from the device at a high flow while the fluid continues to flow into said space through the inlet of the device at a low flow and as a result the fluid that enters into the device at a low continuous flow is elected from the device at a high pulsating intermittent flow.



(Compl. Specn, 7 pages

Drgs, 1 sheet)

Cl. : 32 C

178316

Int. Cl.⁴ : C 11 D 3/60.

"A NOVEL DEGREASING-CUM CLEANING, COMPOSITION AND PROCESS FOR PREPARING THE SAME.

Applicant & Inventors : SANJOY BISWAS, OF 210B/1J, K. C. GHOSH ROAD, CALCUTTA-700,050, WEST BENGAL, INDIA.

Application No. : 678/Cal/1992 filed on 20th November, 1992.

Appropriate office for opposition proceedings (Rule 4, patent rule 1972) Patent Office, Calcutta.

A novel degreasing-cum-cleaning composition which comprises in combination the following ingredients :

- (i) Surfactant(s)—10-40 gms.,
- (ii) dibasic alcohol—2-6 litres,
- (iii) lanoline—1-30 gms.,
- (iv) organic base—2-6 litres.,
- (v) organic solvent—30-45 litres and
- (vi) distilled water—balance,

and optionally adding flavouring agent to the composition wherein the aforesaid ingredients are such as herein described.

Compl. Specn. 16 pages

Drgn, Nil

Cl. : 206 E 178317

Int. Cl.⁴ : G 01 S 13/52.

"RADAR APPARATUS COMPRISING ANTENNA MEANS."

Applicant : HOLLANDSE, SIGNAALAPPARATEN B.V., OF ZUIDELIJKE HAVENWEG 40, 7550-GD HENGELO, THE NETHERLANDS.

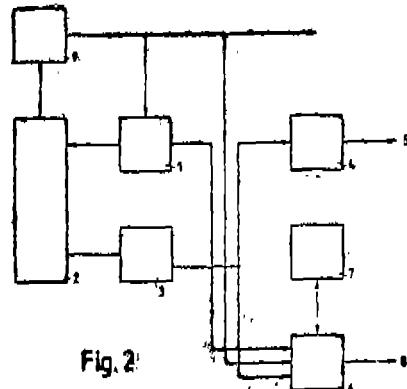
Inventors: (1) WIETZE JAN HENDRIK. MEIJER (2) PETRUS NICOLAAS CORNELIS NOOY.

Application No. 894/Cal/1992 filed on 15th December, 1992.

Appropriate office for opposition proceedings (Rule 4, patent rule 1972) Patent Office, Calcutta.

7 Claims

Radar apparatus comprising antenna means (2) mounted for rotation around an axis and provided with azimuth-values generating means (9), transmitter means (1) connected to the antenna means (2) for generating and transmitting pulses, receiver means (3) connected to the antenna means (2) for the reception per transmitted pulse of a radar echo signal and video processor (4,6,7) connected to the receiver means (3) and to the azimuth-values generating means comprising a slow moving target detection unit (6) provided with a clutter map (7) divided into range azimuth cells for storing clutter strengths and comparison means (11) for comparing radar echo signals with clutter strengths as stored in the clutter map (7) characterized in that the transmitter means (1) are provided with azimuth-values receiving control means for generating transmitter pulses at predetermined azimuth values the clutter map (7) is a coherent clutter map arranged for storing complex clutter strengths and the comparison means (11) are arranged for comparing complex radar echo signals with the complex clutter strengths as stored in the coherent clutter map (7)



Compl. Specn. 12 pages Drgns 4 sheets

Cl. : 76 B

178318

Int. Cl.⁴ : F 16 B 2/08.

"AN OPEN REUSABLE EARLESS CLAMP STRUCTURE."

Applicant : HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK OF OBERDORFSTRASSE 21, CH-8812 HORGGEN SWITZERLAND.

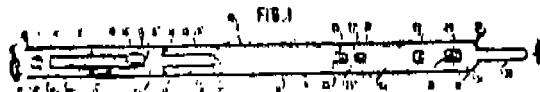
Inventor : HANS OETIKER.

Application No. : 281/Cal/1993 filed on 17th May, 1993.

Appropriate office for opposition proceedings (Rule 4, patent rule 1972) Patent Office, Calcutta.

24 Claims

An open reusable clamp structure, especially of the earless type, comprising clamping band (11) having overlapping inner and outer band portions (11a, 11b) adapted to be detachably interconnected by mechanical connecting means (27, 14''), first tool engaging means (29, 16) in the inner and outer band portions for tightening the clamping band about an object (40, 45) to be fastened thereby, and second tool engaging means (25, 14) in said inner and outer band portions for reopening the previously interconnected overlapping band portions.



Compl. Specn. 23 pages

Drgn. 1 sheet

Cl. : 155 E

178319

Int. Cl.⁴ : C 10 C 3/00.
D 01 F 9/14.

"A PROCESS FOR MAKING CARBON ARTIFACTS FROM A NORMALLY UNPROCESSABLE MESOPHASE PITCH."

Applicant : CONOCO INC., OF P. O. BOX 1267 1000 S. PINE STREET PONCA CITY, OKLAHOMA 74602-1257, UNITED STATES OF AMERICA.

Inventor : HUGH ERNEST ROMINE.

Application No. : 291/Cal/1993 filed on 25th May, 1993.

Appropriate office for opposition proceedings (Rule 4, patent rule 1972) Patent Office, Calcutta.

17 Claims

A process for making carbon artifacts from a normally unprocessable mesophase pitch comprising mesophase soluble-quinoline insoluble materials, the process comprising the steps of :

- forming a solvent-mesophase pitch mixture by contacting a mesophase pitch comprising mesophase soluble-quinoline insoluble materials and a solvent such as herein described suitable for solvating the mesophase pitch;
- heating and mixing the solvent-mesophase pitch mixture at a pressure between atmospheric pressure and 5000 psig and a temperature between 180°C and 400°C for a sufficient length of time to form solvated mesophase pitch in a fluid state;
- phase separating the solvent-pitch mixture to obtain a solvent phase and a solvated mesophase pitch phase;
- recovering the solvated mesophase pitch phase;
- forming artifacts from the solvated mesophase pitch;

- driving the solvent from the solvated mesophase pitch artifacts to thereby form unsolvated mesophase pitch artifacts;
- carbonizing the unsolvated mesophase pitch artifacts by heating the artifacts to a at least 400°C. suitable temperature for a time under conditions suitable for carbonizing.

Compl. Specn. 21 pages

Drgn. Nil.

Cl. : 64 B 3

178320

Int. Cl.⁴ : H 01 R 17/12.

"ELECTRICAL PLUG CONNECTOR."

Applicant : KRONE AKTIENGESELLSCHAFT, OF BEESKOWDAMM 3-11, D-14160 BERLIN-ZEHLENDORF, GERMANY,

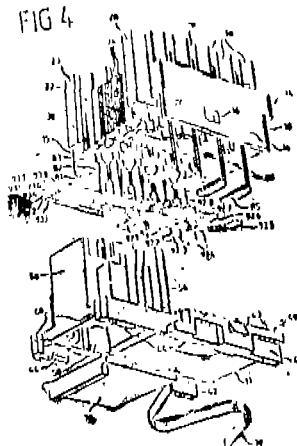
Inventors : (1) MR. ROBERT MICHAEL PANTLAND, (2) MR. STUART JAMES REEVES.

Application No. : 435/Cal/1993 filed on 2nd August, 1993.

Appropriate office for opposition proceedings (Rule 4, patent rule 1972) Patent Office, Calcutta.

3 Claims

An electrical plug connector for the telecommunication and data processing, comprising RJ contacts disposed in a housing and insulation displacement contacts and contact strips connecting the latter, characterised by that the contact strips (93) are multiplied and differently angled between the RJ contacts (1 to 8) and the insulation displacement contacts (81), and are, at least in the contact tongue area (92), in part not guided in one plane parallelly to each other,



Compl. Specn. 9

pages

Drgns. 6 sheets

Cl. : 9 C. D & E.

178321

Int. Cl.⁴ : C 22 C 19/05, 38/40.

"A PROCESS FOR THE PRODUCTION NI+Cr (NICHROME) HAVING HIGH ELECTRICAL RESISTIVITY."

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA.

Inventors : RADHAKRISHNA DUBEY, INDIAN
PROBHAT BASAK, INDIAN
SUJAN KRISHNA CHOUDHURY, INDIAN
PARIMAL KUMAR, INDIAN.

Application for Patent No. 1038/Del/88 filed on Date 29 Nov. 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

(3 Claims)

A Process for the preparation of Ni + Cr (Nichrome) alloy having high electrical resistivity, which comprises :

- (i) melting the charge comprises of nickel and chromium (BONi-20Cr) in a. high frequency furnace;
- (ii) adding a deoxidising agent consisting of Al (1.75 to 2.0%), Mn (1.5%), Mg (0.1% and a grain refiner consisting of Fe-Zr 0.12% and Mish metal 0.1% of the charge to the above said melt;
- (iii) Pouring of the melt into a steel mould;
- (iv) Surface dressing of the ingots to get BO Ni-20Cr alloy having high electrical resistivity.

Rel. No. : NIL.

Agent : NIL.

(Compl. Specn. 13 Pages

Drgn.

Nil.)

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : TRYABAK CHINTAMAN PHATAK, SURESH KUMAR AGARWAL,

Application for Patent No. 287/Del/90 filed on 22-3-90,

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

(7 Claims)

A process for the preparation of polymeric sulphonates useful as surfactant from cashewnut shell liquid (CNSL) or bilawan nut liquid (BNL) having negligible foaming and good liquefying properties, which comprises mixing CNSL or BNL with 2 to 3.5 times by wt of CNSL/BNL one or more aromatic hydrocarbon excluding xylene, adding gradually cone, sulphuric acid to the above said mixture without allowing the temperature of the mixture to rise above 60°C, cooling, the mixture to room temperature, adding from aldehyde as stabilizer to the cooled mixture naturalising the product by known methods.

(Compl. Specn. 7 pages

Drgn. 1 sheet)

Ind. Cl. : 39C

178324

Int. Cl.⁴ : C 01 B 21/082, 21/087.

178322

A PROCESS FOR THE RECOVERY OF MAGNESIUM AMMONIUM PHOSPHATE FORM WASTE WATER BY REMOVAL OF FREE AMMONIA AND AMMONIUM COMPOUNDS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA.

Inventors : BALKRISHNA DATTATRAYA DASARE, MANILAL NARSINH PRAJAPATI, PREMSINGH MANSINGH GAUR:

Application for Patent No. 282/Del/90 filed on 22-3-90. Complete left after provisional on 20-5-91.

Appropriate office for opposition proceedings (Rule A, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

(5 Claims)

A process for the recovery of magnesium ammonium phosphate form waste water by removal of free ammonia and ammonium compounds which comprises, neutralising the waste water if required, with a weekly acidic cation exchanger to neutral pH, adding stoichiometric amounts of magnesium and phosphorous compounds such as magnesium chloride and trisodium phosphate so as to bring the pH in the range of 9.20 to 9.75 allowing the precipitate formed to settle, separating the precipitate and the supernatant by known methods, washing and drying the precipitate to recover magnesium ammonium phosphate, & if desired treating the said supernatant over calcium in the form of strongly acidic cation exchanger in reverse flow manner for further removal of free ammonia.

(Provisional Specification 4 pages Drgn. Nil sheet)
(Compl. Specn. 12 pages Drgn. Nil sheet)

Ind. Cl. : 202 A. 178323
Int. Cl.⁴ : C 11 D 1/831.

A PROCESS FOR THE PREPARATION OF POLYMERIC SULPHONATES USEFUL AS SURFACTANT FROM CASHEWNUt SHELL LIQUID (CNSL) OR BILAWAN NUT LIQUID (BNL).

Int. Cl.⁴ : C01G 9/06.

A PROCESS FOR THE PREPARATION OF ZINC SULPHATE FROM ZINC SULPHIDE ORE/CONCENTRATE AND MANGANESE DIOXIDE/MANGANESE ORE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA,

Inventor(s) : (1) KULAMANI PARIDA

(2) SREEPADA BHANOJEE RAO

Application for Patent No. 312/Del/90 filed on 27-3-90.

Complete left after provisional specification, on- 12-3-91
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent office Branch, Karol Bagh, New Delhi-110 005.

(Claims 4)

A process for the preparation of zinc sulphate from zinc sulphide ore/concentrate and manganese dioxide/manganese ore which comprises mixing powdered, zinc sulphate ore/concentrate with pure manganese dioxide or, naturally occurring manganese ore also in powder from both of -100 mesh (BS) size, storing the mixture with dilute sulphuric acid solution, heating the mixture at temperature not exceeding 100°C with continuous stirring at atmospheric pressure, filtering the mixture and recovering zinc sulphate from the filtrate by conventional methods.

(Provisional Specification 3 pages; Drawing Sheets Nil.)
(Complete Specification 6 pages Drawings Sheets Nil.)

Ind. Cl. : G 06 C 1/00

178325

Int. Cl.⁴ : 206 E,

A COMPUTER DISPLAY DEVICE.

Applicant : INTERNATIONAL BUSINESS MACHINES CORP. OF ARMONK, NEW YORK 10504, U.S.A.

Inventor : ALEX AKIRA AKIYAMA, JAPAN; LEAH JANE HORTON BUSBOOM, U.S.A. ; WILLIAM JOSEPH MAITLAND, U.S.A.

Convention Date : GB/89222970/3-10-89.

Application for Patent No. 542/Del/90 filed on 6-6-90

stirring and maintaining the temperature of the polymerization reaction below 20°C till a green coating of desired thickness of conducting polyani-line on to the substrate material having a directional resistivity in the range of 100 to 10⁴ is produced.

(Provisional Specification 11 pages; Drawing Sheet Nil)
(Complete Speculation 17 page; Drawing Sheet Nil)

Ind. Cl. : 107 C

178328

Int. Cl.⁴ : F 02 B 3/00.

INTERNAL COMBUSTION ENGINE

Applicant : CONVENTRY UNIVERSITY, OF PRIORY STREET, CONVENTRY, ENGLAND AND DAN MERRITT, OF 139 BAGINTON ROAD, COVENTRY, ENGLAND.

Inventor : DAN MERRTTT, ENGLAND.

Priority Data : GB/6-12-89/8927617.

Application for Patent No. 1234/Del/90 filed on 6-12-90.

Appropriate office for filing opposition proceedings Rule 4, 1972), Patent Office Branch, Karol Bagh, New Delhi-110 005.

(18 Claims)

An internal combustion engine comprising :

first and second cylinders, said first cylinder having a larger swept volume than said second cylinder and said second cylinder being formed in the crown of said first cylinder;

first and second pistons reciprocable respectively in said first and second cylinders, said second piston being formed as a protrusion on the crown of said first piston;

a combustion chamber;

characterised by :

a first port for enabling communication between said first cylinder and said combustion chamber;

a second port for enabling communication between said second cylinder and said combustion chamber;

first supply means for supplying air or the like into said first cylinder during an induction stroke of said first piston;

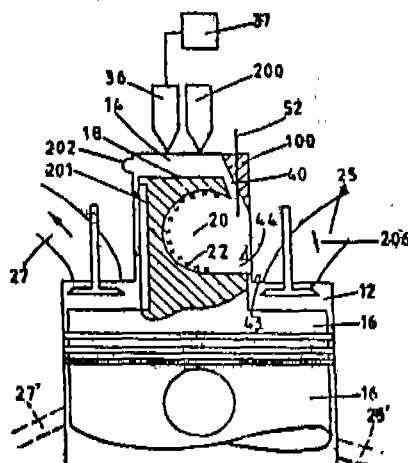
second supply means for supplying fuel to said second cylinder;

and enabling means for enabling transfer of air from said first cylinder to said second cylinder other than through said combustion chamber over a preselected angle of movement of the pistons relative to the cylinders;

wherein said enabling means comprises passage means extending between said first and second cylinders and means controlling movements of air through said passage means between said first and second cylinders;

and wherein said controlling means comprising means for closing said first port to said first cylinder over a preselected angle of movement of said pistons relative to said cylinders through their inner dead centre position to cause air from said first cylinder to be forced

through said passage means into said second cylinder to assist or initiate ingress into the combustion chamber of fuel/air mixture in said second cylinder.



(Complete specn, 29 pages)

Drgs.. 5 sheets)

Ind. Cl. : 32 B, 56 G

178329

Int. Cl.⁴ : C06D 5/00, F 23 C 9/06, F 23 R 5/00, 5/02.

COMBUSTION APPARATUS FOR THE PRODUCTION OF HOT PRESSURIZED GAS STREAMS.

Applicant : IMPERIAL CHEMICAL INDUSTRIES PLC, OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SWIP 3JF, ENGLAND..

InventorS: KIM PHILIP ALAN NOAKES, ENGLAND; PETER JOHN DAVIDSON, ENGLAND.

Divisional to Patent Application No. 275/Del/88 filed on 5-4-88.

Convention data : 8708776/GB/13-4-87.

Application for Patent No. 407/Del/91 filed on 9-3-91. Ante dated to 5-4-88.

Appropriate office for filing opposition proceedings Rule 4, 1972), Patent Office Branch, Karol Bagh, New Delhi-110 005.

(6 Claims)

Combustion apparatus for the production of hot pressurized gas streams comprising :

- an outer cylindrical shell provided with first and second inlet ports and an outlet port;
- a hollow member, having inlet and outlet ends, disposed within the spell, and extending for a major proportion of the length therefore, and defining an annular space between said shell and said hollow member, the interior of said hollow member communicating with said annular space at each, end thereof and With said outlet port at the outlet end of said hollow member;
- a first supply conduit connected to the first inlet port for supplying a first gas stream from said first inlet port to the interior of the hollow member, said first supply conduit having a discharge end terminating adjacent the inlet end of said hollow member and having a constriction at said discharge end forming an injector for inducing recycle of gas from the interior of the hollow member via the annular space to the inlet end of said hollow member;

- (d) a second supply conduit connected to the second inlet port for supplying a second gas stream from said second inlet port to the interior of the hollow member, said second supply conduit extending into the interior of said hollow member and having a discharge end terminating between the discharge end of the first supply conduit and the outlet end of said hollow member; and
- (e) a combustion catalyst bed disposed within the hollow member between the discharge end of the second supply conduit and the outlet end of said hollow member.

(Compl. specn. 18 pages

Drgs. 1 sheet)

Ind. Cl. : 9C,D & E

178330

Int. Cl.⁴ : C 22 C 19/05, 38/40.

A PROCESS FOR THE PRODUCTION OF Ni+Cr+Fe (60% Ni+16% Cr+24% Fe) ALLOY HAVING HIGH ELECTRICAL RESISTIVITY.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA.

Inventors : RADHAKRISHNA DUBEY, INDIAN, PRO-BHAT BASAK, INDIAN, SUJAN KRISHNA CHOU-DHURY, INDIAN, PARIMAL KUMAR DE, INDIAN.

Application for Patent No. 546/Del/92 filed on date 23 June 92. Ante dated to 29-11-1988.

Divisional to Patent No. 1038/Del/88 filed on 29 Nov 1988..

Appropriate office for opposition proceedings (Rule 4, Patents, Rules, 1972), Patent Office Branch, New Delhi 110005.

(5 Claim*)

A process for the preparation of Ni+Cr+Fe (60% Ni+16% Cr+24% Fe) Alloy having high electrical resistivity, which comprises ;

- (i) melting the charge comprises of nickel, low carbon ferrochrom and low carbon iron (60% Ni, 16% Cr, & 24% Fe) in a high frequency furnace;
- (ii) adding a deoxidising agent consisting of Al (1.75 to 2%), Mn (1.5), Mg (0.1%) and a grain refiner consisting of Fe-Zr 1.2 % and Misch metal 0.1% of the charge to the above said melt;
- (iii) pouring the melt into a steel mould;
- (iv) Surface dressing of the Ni, Cr & Fe ingots;

(Compl. specn. 8 pages Drg. Nil)

Cl. : 200C

178331

Int. Cl. : B 60 Q 7/00
G 01 F 23/22.

LOW WATER LEVEL AUDIO VISUAL ALARM SYSTEM.

Applicant : THE TATA IRON & STEEL CO. LTD; OF 24 HOMI MODY STREET, BOMBAY-400 023, MAHARASHTRA, INDIA.

Inventors : KRISHNA KANT JHA.

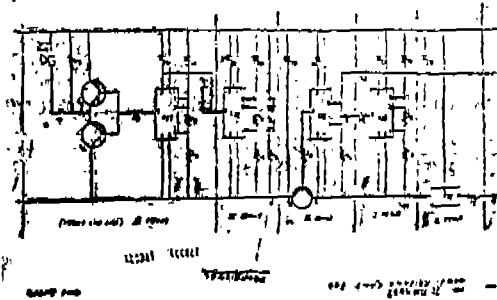
Application No. 221/Cal/1992 filed on 2nd April, 1992.
(Complete specification left after provisional on 28th June, 1992).

Appropriate office for opposition proceedings (Rule 4,

Patents Rules, 1972), Patent Office, Calcutta.

(7 Claims)

A low water level audio-visual alarm system comprising five stages of electronic components, one of the stages, viz. stage IV having an output signal generating part and a power amplifying part, stage V for supplying d.c. voltage to the system, each of said stages having an integrated circuit (IC) coupled to at least one resistance and one capacitor, said stages connected serially thereby forming a multistage circuit Stage I comprising a network of resistances connected serially besides the IC, a capacitor connected to said IC which together with said network and resistance and capacitor forming an oscillator circuit under ultrasonic frequency, the output signal of the stage I being adapted to be fed to the IC of stage II, wherein said power amplifying part comprises a pair of amplifying transistors, for amplifying the audio signal generated in said output signal generating part of the stage IV simulated by the signal from stage III and the final amplified audio signal is fed to speaker through a capacitor from said power amplifying part, wherein said stage III comprises an IC provided with a network of three resistances of which two resistances connected in series are connected to said IC while the third resistance being connected to a pair of diodes connected in series, said diodes being light emitting diodes adapted to indicate light when the water level falls below the sensor level.

(Compl. specn. 15 pages
(Provl. specn 10 pagesDrgn. 1 sheet
(Drgns Nil)

Cl. : 70 A & B

178332

Int. Cl. : C25B 11/20.

PROCESS AND APPARATUS FOR ELECTROCHEMICALLY DECOMPOSING SALT SOLUTIONS TO PROM THE RELEVANT BASE AND ACID.

Applicant : DE NORA PERMELEC S.P.A., OF VIA BISTOLFI 35-20134 MILAN ITALY.

Inventors: (1) CARLO TRAINI,
(2) GIUSEPPE FATTA.

Application No. 422/Cal/1992 filed on 15th June, 1992.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

(18 Claims)

"Electrolyzer comprising at least one elementary cell divided into electrolyte compartments by ion-exchange membranes, said compartments being provided with a circuit for feeding electrolytic solutions and a circuit for withdrawals electrolysis products, said cell being equipped with a cathode and hydrogen depolarized anode assembly comprising a cation-exchange membrane, an electrocatalytic sheet and a current collector, thereby forming a hydrogen gas chamber fed with a gaseous stream containing hydrogen but no electrolyte, characterised in that said electrocatalytic sheet is porous and flexible, said current collector being porous and rigid and having a multiplicity of contact points with said electrocatalytic sheet, said membrane, sheet and current collector being held in contact together by means of pressure without bonding.

(Compl. specn. 53 pages Drgns. 5 sheets)

Cl. : 116 H

178333

Int. Cl.⁴ : F 16 H 55/36.

AN IMPROVED ROPEWAY PULLEY SYSTEM.

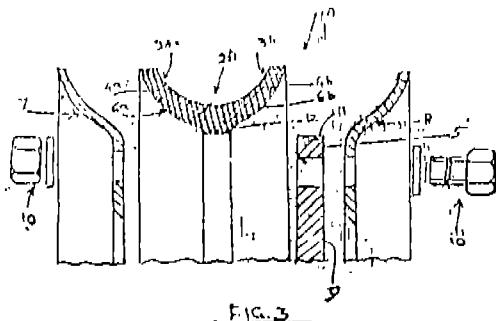
Applicant & Inventor : RATAN KUMAR MUKHERJEE, OF BLOCK H-5 FLAT NO. 11, LABONY ESTATE, SALT LAKE, CALCUTTA-700 064.

Application No. 824/Cal/1992 filed on 11th November, 1992.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

10 Claims

An Improved Rope-way Pulley System comprising a grooved pulley component and a tyre component accommodated within the said groove the said tyre component being made of a unitary single piece moulded synthetic component particularly made of polyurethane elastomer or polyurethane grade synthetic rubber or a mixture of polyethylene and polyamide and having a central groove with raised flanges on either side forming the outer portion and wherein the inner or under curved surface is provided with a central endless ridge formed on the same, said inner surface arid ridge being adopted to be accommodated between a pair of two half pulleys mounted on a hub.



(Compl. specn 12 pages)

Drgns. 5 sheets

Cl. : 131

B₂

178334

Int. Cl.⁴ : E 21 D 9/00

E 02 D 5/76

E 21 B 29/02, 33/127

INFLATABLE BOREHOLE PLUG ASSEMBLY.

Applicant : SPECIALISED POLYURETHANE APPLICATIONS PTY. LIMITED OF 3E, 1-7 UNWINS BRIDGE ROAD, ST PETERS, NEW SOUTH WALES 2044 AUSTRALIA AND SANLEO HOLDINGS PTY. LTD. OF STANLEY & WILLIAMSON, 34 BURTON STREET, MILSONS POINT NEW SOUTH WALES 2044 AUSTRALIA.

Inventor : GEOFFREY ROBBINS..

Application No. : 920/Cal/1992 filed on 24th December, 1992.

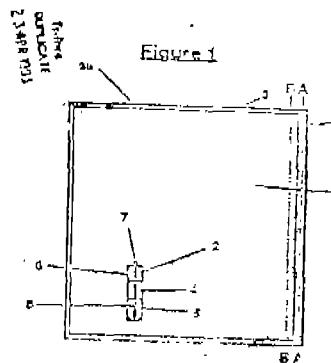
(Convention No. PL0178 on 24-12-91 & PL0179 on 24-12-91 in Australia).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

19 Claims

An inflatable borehole plug assembly, comprising a sealed gastight inflatable container containing a pressurized vessel having pressure releasing means, said pressurized vessel containing an inflating substance such as herein described and a time delay liquid such as herein described, the arranged being such that on operation of the pressure releasing means

said time delay liquid is caused to be discharged from the pressurized vessel, thereby causing a time delay between said operation of the pressure releasing means and release of said inflating substance from said pressurized vessel, and alter the time delay liquid has been discharged the inflating substance is caused to be discharged, thereby inflating the inflatable container to form a borehole plug.



(Compl. Specn. : 23 pages)

Drgns. : 3 sheets

Cl. : 89. 146 C

178335

Int. Cl. : G 01 B 3/08

EXTENSOMETER FOR DETERMINING AN EXTENSION OF AN OBJECT.

Applicant : SIMENS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 8000 MUNCHEN 2, GERMANY.

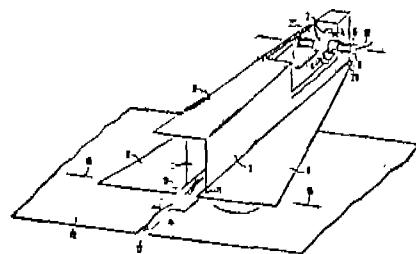
Inventors: (1) WOLFGANG MENZER; (2) KUNIBERT FORSTER, (3) JOSEF BECKER,

Application No. : 139/Cal/1993 filed on 10th March, 1993.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims

Method for determining an extension of an object (12) by means of an extensometer having two legs (3) which are each connected at one end to a joint (7) and are movable in a spreading plane and which are each connected at the other end to the object (12) so that the extension spreads the legs (3) apart, characterised in that the spreading plane is oriented approximately parallel to a surface of the object (12) between the other ends of the legs (3).



(Compl. Specn. : 12 pages)

Drgns. : 3 sheets

Cl. : 32 A 1

178386

Int. Cl.⁴ : C 09 B 67/48.

PROCESS FOR PRODUCING A MONOAZODYE.

Applicant : DYSTAR JAPAN LTD., OF 7-20 AZUCHI-MACHI 1-CHOME, CHUOKU OSAKA-SHI OSAKA,

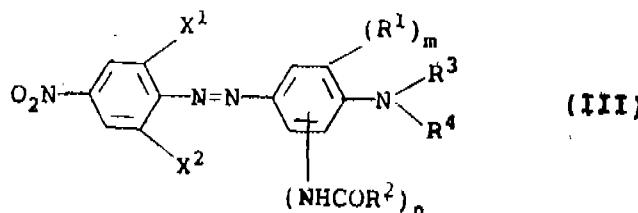
Inventors: (1) KIYOSHI HIMENO, (2) TOSHIO HIHARA, (3) YOSHIHARU HAMANO, (4) SHINJI KUBO.

Application No. : 148/Cal/1993 filed on 11th March, 1993.

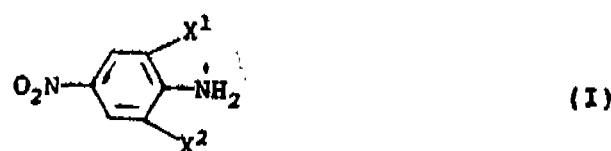
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims

A process for producing a monoazodye of the following formula (III) :



wherein X^1 is nitro or halogen, X^2 is halogen, R^1 is lower alkoxy, R^2 is lower alkyl, each of R^3 and R^4 , which are independent of each other, is alkyl, cyanoalkyl or alkylcarbonyloxyalkyl, and each of m and n , which are independent of each other, is 0 or 1, which comprises diazotizing an aniline derivative of the following formula (I) :



wherein X^1 and X^2 are as defined above, followed by coupling with an aniline derivative of the following formula (II) :



wherein R^1 , R^2 , R^3 , R^4 , m and n are as defined above, wherein a reaction mixture obtained by the coupling reaction is heat-treated in the presence of a polyoxyethylene higher fatty acid ester type nonionic surfactant represented by the formula (IV) $R\text{-COO-(C}_2\text{H}_4\text{O)}_n\text{-H}$ (IV) wherein R is a C_{10-20} saturated or unsaturated aliphatic hydrocarbon group, and n is a positive integer, followed by filtration to obtain said mono-azo compound in the form of a cake.

Compl. Specn. 32 pages

Drgn. Nil

Cl. : 89

178337

Int. Cl.⁴ : G 01 N 3/18.

A NOVEL APPARATUS FOR TESTING BENDING STRENGTH OF MATERIALS.

Applicant & Inventors : TAPAN KUMAR BYSAKH, ASIT KUMAR BYSAKH AND BIJAN KUMAR BYSAKH, OF 55, W. C. BANNERJEE STREET, CALCUTTA-700 006, WEST BENGAL, INDIA.

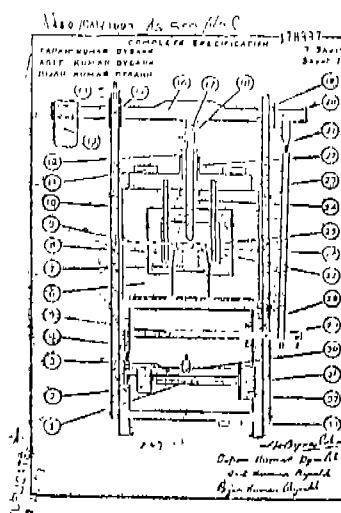
Application No. 480/Cal/1993 filed on 20th August, 1993.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

24 Claims

A novel apparatus for testing bending strength of materials mainly at temperatures upto around 1600°C which comprises in combination :

- a furnace with a suitable means for introducing and holding samples of materials to be tested;
- means for raising the temperature at predetermined value within the furnace having refractory lining and holding the same at a predetermined lest temperature level;
- means for applying pressure onto the said samples by gradual enhancement of load till the applied pressure exceeds the bending strength of the sample(s);
- arrangement for transmission of applied load onto the test samples;
- means for actuating the loading device and
- means for controlling heating, actuation of loading device, rate of increase of load and transmission of applied load, including recordal of data for one or more foregoing steps and wherein the various means aforementioned are as defined herein before.



Compl. Specn. : 31 pages

Drgns. : 3 sheets

Cl. : 32 F1, 55E4 178338

Int. Cl.⁴ : C 07 C 103/78.

A PROCESS FOR PRODUCING CRYSTALLINE IOPAMIDOL HAVING THE CHARACTERISTICS CORRESPONDING TO THE PRESCRIBED REQUISITES OF PHARMACOPOEIA.

Applicant : ZAMBON GROUP S.p.A., OF VIA DELLA CHIMICA 9, 36100 VICENZA, ITALY.

Inventors : MARCO VILLA AND MAURIZIO PAIOC-CHI.

Application No. : 577/Cal/1994 filed on 22nd July, 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims

A process for producing crystalline iopamidol having the characteristics corresponding to the prescribed requisites of pharmacopoeia, characterised in that the process comprises the following steps :

- preparing an aqueous solution of Iopamidol;

- (b) adding butanol to the solution;
- (c) heating the mixture at boiling temperature of water to remove azeotropically part of the water to allow precipitation of crystallizing iopamidol from the mixture;
- (d) continuing the heating of the mixture until the water in the mixture reduces to an amount equal to or lower than that of the iopamidol content thereof;
- (e) stopping the heating and allowing the temperature of the mixture to drop to 10—30°C, preferably to 25°C; and
- (f) separating the crystalline iopamidol from the mixture by filtration.

Compl. Specn. : 13 pages

Drgn. : Nil

Cl. : 55 A

17833?

Int. Cl.⁴ : A 01 N 59/12.

PROCESS FOR MAKING A PRE-IODINE GERMICIDAL COMPOSITION.

Applicant : EPITOPE INC. OF 8505 CREEKSIDE PLACE BEAVERTON OREGON 97005 UNITED STATES OF AMERICA.

Inventor : JACK HAROLD FELLMAN.

Application No. : 576/Cal/1994 filed on 21st July, 1994,

Appropriate office for opposition proceedings (Rule A, Patents Rules, 1972) Patent Office. Calcutta.

11 Claims

A process for making a pre-iodine germicidal composition which comprises forming a dry solid admixture of an iodide compound an iodate compound and citric acid wherein the components are intimately mixed in finely divided dry form, in approximately the following proportions :

Molar Equivalents	
Iodide compound	5
Iodate compound	1
Citric Acid	4—8

Compl. Specn. : 11 pages Drgn. : Nil
Cl. : 32 E 55 E₄ 178340
Int. Cl. : C 12 P 21/04.

PROCESS FOR PRODUCING A POLYPEPTIDE INCLUDING AN EPITOPE.

Applicant : LUCKY LIMITED. OF 20, YOIDO - DONG YONODUNGPO-GU, SEOUL 150-721 REPUBLIC OF KOREA.

Inventors : (1) LEE, YONG BEOM, (2) PARK, YOUNG WOO, (3) LIM, KOOK JIN, (4) CHOI DEOG YOUNG, (5) SO, HONG SEOB, (6) KIM CHUN HYUNG, (7) YANG JAE YOUNG, (8) JANG MYEONG JA, (9) JUNG YONG JOO, (10) CHO JOONG MYUNG.

Application No. : 560/Cal/1994 filed on 15th July, 1994,
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Calcutta.

8 Claims

A process for producing a polypeptide including in epitope which is immunologically identical with an epitope contained in a novel type Korean hepatitis C Virus (KHCV), which comprises the steps of :

preparing an expression vector which including an open reading frame containing a polynucleotide encoding a KHCV epitope by linking the open reading frame operably to a regulatory sequence in a known vector compatible with a desired host cell; transforming a host cell with the expression vector in accordance with a conventional method; culturing the host cell by a known method capable of expressing the polynucleotide encoding the KHCV epitope; disrupting the cultured host cell; and isolating said polypeptide by a combined use of conventional methods.

Compl. Specn. : 113 pages

Drgns. ; 60 sheets

OPPOSITION PROCEEDINGS

An Opposition has been entered by Godrej Soaps Limited, Mumbai on Patent Application No. 176670 (9/MAS/94) made by T. Stanes and Company Limited.

RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 174520 granted to Hindustan Antibiotics Ltd. for an invention relating to "enzymatic process and alkylammonium salts penicillin G."

The Patent ceased on the 14th Aug., 1996 due to non-payment or renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III. Section 2 dated the 10th November, 1996.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate, with the Controller of Patents, The, Patent Office, Nizam Palace, 2nd M.S.O. Building 5th, 6th and 7th floor. 234/4, Acharaya Jagadish Chandra Bose Road. Calcutta-700 070 on or before the 29th May, 1997 under Rule 69 of the Patents Rules, 1972. A written statement, in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks shall be filed with the notice or within one month from the date of the notice,

Notice is hereby given that an application for restoration of Patent No. 174984 dated 9th August, 1989 made by T. K. Meenakshi Kuttu on the 29th March, 1996 and notified in the Gazette of India. Part III Section 2 dated the 8th June, 1996 has been allowed and the said Patent restored.

AMENDMENTS PROCEEDINGS UNDER SECTION-57

Notice is hereby given that INTERDIGITAL TECHNOLOGY CORPORATION Has/have made an application on Form-29 Under Section 57 of The Patents Act, 1970 for amendment of specification of their application for Patent No 184/Del/89-(174843) for "Communication System". The amendments are by way of change of address from 900 Market Street, Suite 200 Wilmington, Delaware 19801, U.S.A to 913 Market Street Suite 802 Wilmington Delaware 19801, United States of America. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Unit No 401 to 405, 3rd Floor, Municipal Market Building Saraswati Marg Karol Bagh, New Delhi-110005 or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in Form-30 within three months from the date of this notification at Patent office Branch Unit No. 40t to 405, 3rd Floor, Municipal Market Building Saraswati Marg. Karol Bagh New Delhi-110005 If the Written Statement of Opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

Notice is hereby given that INTERNATIONAL MOBILE MACHINES CORPORATION has made an application on Form-29 Under Section 57 of The Patent Act, 1970 for amendment of specification of their application for Patent No 184/Del/89-(174843) for "Communication System" The amendments are by way of change of name and address from INTERNATIONAL MOBILE MACHINES CORPORATION a corporation organised and existing under the laws of the State of Pennsylvania, of 100 North 20th Street, Philadelphia Pennsylvania 19101, U.S.A. to INTERDIGITAL COMMUNICATIONS CORPORATION, a corporation of the State of Pennsylvania, located at 2200 Renaissance Boulevard Suite 105 King of Prussia, Pennsylvania 19406 U.S.A. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch Unit No 401 to 405 3rd Floor Municipal Market Building Saraswati Marg Karol Bagh New Delhi-110005 or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in Form-30 within three months from the date of this notification at Patent Office Branch Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh. New Delhi-110005.

If the Written Statement of Opposition is not filed with the notice of opposition it shall be left within one month from the date of filling the said notice.

Notice is hereby given that Avery International Corporation has/have made an application on Form-29 Under Section 37 of The Patents Act, 1970 for amendment of specification of their application for Patent No. 544/Del/89(175437) for "A release liner for use with pressure-sensitive adhesives and a method for manufacturing the same." The amendment are by way of change of name from Avery International CORPORATION TO Avery Dennison CORPORATION. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Unit No 401 to 405, 3rd Floor Municipal Market, Building Saraswati Marg, Karol Bagh, New Delhi-110005 or copies of the same can be had on payment of usual copying charges.

Any person, interested in opposing the application for amendment may file a notice of opposition in Form-30 within three months from the date of this notification at Patent Office Branch, Unit No. 401 to 405 3rd Floor, Municipal Market Building Saraswati Marg Karol Bagh, New Delhi-110005. If the Written Statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

CESSATION OF PATENTS
160687 167214 169480.

PATENT SEALED ON 28-2-97

167915 168459 173334 176574*D, 176732 176741 176745
176748* 176749* 176750 176754 176755 176757* 176758
176759 176761 176762* 176763 176765 176767 176768
176769 176770.

CAL-01, DEL-03, MUM-NIL, CHEN-19.

*Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D-Drng patents.

RENEWAL FEES PAID.

174094 169900 161719 169458 165470 165886 165045 164682
170725 167945 176287 159484 163702 165562 168894 169436
173827 162652 162668 163807 165323 167164 168915 173307
175048 175923 176322 163860 164321 164612 176493 165981
167363 168112 174116 174295 176216 171445 171209 168269
175967 178975 172897 166907 166908 173877 171183 176252
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171327 171329 171532171762 171763 172032 173467 173735
175385 176251 163499 159939 176260 171123 164068 172763
165916 166862 167736 16634 163051 163060 173934 172192
172380 171044 167037 168536 169140 170349 170465 170765
170827 171013 174039 174231 174343 174175 174777 174782
159408 159410 161457 163177 163185 163719 163826 163841
164314 164416 164964 165431 165977 166666 161218 161266
16619 165833 169681 172974 175296 175366 175853 165802
176040 164277 175721 164757 175722 174472 161279 161280
160144 174810 167016 176034 159964 160355 162646 162733
166411 167895 167738 168135 168294 168301 168346 168105
168702 171407 170833 170660 170828 170829 169853 173945
174040 174183 161458 166728 166970 169150 169149 170221
174475 171357 172089 175853 176088 174765 163840 164172
164417 175231 163382 170763 174775 164204 166651 166668
169763 170911 171225 172196 174178 174214 174473 161846
164567 166729 167039 167838 168196 171229 174345 174862
175232 161482 171284 161379 171406 169646 176127 176133
176068 176165 165755 164038 166752 173621 167486 164841
170077 172726 159702 164263 165507 168109 171256 171637
173793 174216 174650 175434 174179 160070 170223 170834
166669 162257 163908.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration exist as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1: No. 170807, Airtech Pvt. Ltd. an Indian company of 20/7, Site 4, Sahibabad Industrial Area, Ghaziabad 201010, U.P., India, "HEAD AND FOOT SIDE OF THE BHD (SET)", 28th February 1996.

Class 1, No. 170823, Airtech Pvt. Ltd. an Indian company of 20/7, Site 4, Sahibabad Industrial Area, Ghaziabad 201010, U.P., India, "BABY COT", 4th March 1996.

Class I. No. 170822, Elaborate International; 444 Court Road, Moga Punjab-142061, India, an Indian company, "LENS THICKNESS MEASURE", 4th March 1996.

Class 1, No. 170824, Elaborate International, 444 Court Road, Moga, Punjab 142001, India, an Indian company, "HALF EYE SPECTS COVER", 4th March 1996.

Class 1. Nos. 170897 & 170899, Jyoti Industries, Registered partnership firms of Electron House, Ground floor, 914, Century Mills Passage Road, Worli, Bombay-400025, Maharashtra, India, "SINK", 18th March, 1996.

Class 1. Nos. 170889 & 170890 Waterman S.A. A French "SOCIETY ANONYME", 4 rue du Texel 75014, Paris, France, "PEN", 15th March 1996.

Class 3. Nos. 170877 & 170878, Crompton Greaves Limited, of 1, Dr. V. B. Gandhi Marg, Bombay-400023, Maharashtra, India, an Indian company, "A ROOM HEATER", 14th March 1996.

Class 3. No. 170853, Reliable Rotomoulders Private Limited, 18A, Brobourn Road, 2nd floor, Calcutta-700001, West Bengal, India an Indian company, "ROAD DIVIDER", 8th March 1996.

Class 3. Nos. 170854 to 170858, Reliable Rotomoulders Private Limited, 18A, Brobourn Road, 2nd floor, Calcutta-700001, West Bengal, India an Indian company, "ROAD DELINEATOR" 8th March 1996.

Class. 3. Nos. 170815 & 170818 Michelin Recherche Et Techniques S.A., a corporation of Switzerland located at Route Louis-Braille 10 et 12 CH 1763, Granges-Paceot, Switzerland, "A TYRE" 1 March 1996.

Class 10. Nos. 170802. to 170803, Delhi Electronic Instruments & Equipment Manufacturing Pvt. Ltd., a company duly incorporated under the Indian Companies Act. 1956, A-4/2, Mayapuri, Phase-II, New Delhi, India "SHOE SOLE", 28th February, 1996.

T. R. SUBRAMANIAN
Controller General of Patents Designs & Trade Marks.

प्रस्तुति, भारत सरकार भवन, विद्यालय, फरिदाबाद
प्राप्ति, प्रस्तुति, नियंत्रक, दिल्ली विद्यालय, प्रकाशित, 1997

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